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<400> 25483

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<400> 25484

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<400> 25490

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<400> 25491

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<400> 25499

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<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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<210> 25503
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 <213> Aspergillus nidulans

<400> 25503

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<210> 25504
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 <213> Aspergillus nidulans

<400> 25504

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tgccagatga ggaggagat cttatcgagg atggagacga agaaatgctt gggggcggtg   480
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 <213> Aspergillus nidulans

<400> 25505

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 ctgatgtacg gccccgacga ggggtacggg ccaactgcgcg agcacgtcgc tcaatggctg 180
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 gcaagtcaga atctcgctg tctctgtcg gtcttctccg acccaagcta tacgcggaat 300
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<210> 25507
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<212> DNA
 <213> Aspergillus nidulans
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<210> 25508
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 <213> Aspergillus nidulans

<400> 25508

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<210> 25510
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<210> 25511
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 <213> Aspergillus nidulans

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<400> 25513

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<213> Aspergillus nidulans

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<210> 25516
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<212> DNA
<213> Aspergillus nidulans

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 <213> Aspergillus nidulans

<400> 25517

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<210> 25518
 <211> 349
 <212> DNA
 <213> Aspergillus nidulans

<400> 25518

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<210> 25519
 <211> 620
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25519

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caacacctct ttcgtccgct cccgcaagtt ccacttccgg cagatcccaa gcggacctca 180
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<210> 25520
 <211> 595
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25520

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gagttactac gagaaagcct ttgaatgtct ccagcagacc aactgtcgca tattggcaaa 180
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atttgtttct agcaccata ctgaagctct cacagagcgc atccgcctac tcattcatat 420
tctctgtgag ctccgcgaga gccacgccat ctgcgtcgaa aaattgagag aagccgacca 480

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agcgatacgt cgccagatat cgcccgttga gcgtcttcag gtcttggacg agatctaccg 540
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<210> 25521
 <211> 827
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25521

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<210> 25522
 <211> 937
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25522

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 cgaacactct ggatttgatt agaattctac gtcaagatct tgctgaacca ttgacttct 660
 caggaccag cccagacgat gtaattctaa acgccagag ttccgctaaa ggtttggcta 720
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<210> 25523
 <211> 231
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25523
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 cgcgcggatg ctgaggagat atacagctcg aagctggggg atatcgcacc gactgttgac 180
 aaaatgatcg cggggtttgc gaaggatgac ggagcaagcg tgagaaaggt a 231

<210> 25524
 <211> 215
 <212> DNA
 <213> *Aspergillus nidulans*

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tcgactccgg tcagcgcgat cgagatggcg ttggaaccgt caatcaagat tcaagaacca 180
 ttggacgcac ggcctctac gcagatagtc cctaa 215

<210> 25525
 <211> 685
 <212> DNA
 <213> Aspergillus nidulans
 <400> 25525

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 aagccatgac tggctcctca tctag 685

<210> 25526
 <211> 236
 <212> DNA
 <213> Aspergillus nidulans
 <400> 25526

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 actggatctg gggatacaag aactacgtcg gtccgcctac cgatgccatt gatccggagg 180
 ctgatcatcc cgctgggagt agccctgtgc aagtagcaaa ggatatccaa cgctag 236

<210> 25527
 <211> 402
 <212> DNA
 <213> Aspergillus nidulans

<400> 25527

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atgaggaacg tcgaggttgc gactctgcct acctccaagg cattcttccc cacagctgat 360
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<210> 25528
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25528

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gaaacggcga agaagaagtt tgagttaaag ctggaggatt tcgggcctta ccgagcagac 360
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gattggcgaa atgggaagtt ggggtgtgag ttgcatctac gggagactgt gagggatgcg 480
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gacagccaag gtgttgagct gcacaatctg gacaggattg ttgagccctg ctttctcgaa 600
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tctcatattc taacgaagta tagcaaatga gcggccatct caaatacaca gacacatcaa 720
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<210> 25529
 <211> 862
 <212> DNA
 <213> Aspergillus nidulans

<400> 25529

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cctcatcatc cgcggcgcgc ct 862

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<210> 25530
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25530

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cgggggaagc accgcgctcg atgccagcgg ccgcctactg gttgcttgtg tcaacgaaga 180
tgcgctcgtc gtcgaccttg agactggcaa ccagctcgct acgcttgacg gagtatggct 240

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tggtctcatt ttgagtgtct attcatgtgc taattcaagt tgtaggatgg agaagttatc 300
actagcttgg ccagtagctt cctc 324

<210> 25531
<211> 569
<212> DNA
<213> *Aspergillus nidulans*

<400> 25531
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<210> 25532
<211> 228
<212> DNA
<213> *Aspergillus nidulans*

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acaatcatca cgcttcagtc gcttctttgg ttgatgacaa aatggaatac taacatccga 180
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<210> 25533
<211> 510
<212> DNA
<213> *Aspergillus nidulans*

<400> 25533

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<210> 25534

<211> 692

<212> DNA

<213> *Aspergillus nidulans*

<400> 25534

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<210> 25535
 <211> 288
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25535

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<210> 25536
 <211> 1189
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25536

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<210> 25537
<211> 1388
<212> DNA
<213> Aspergillus nidulans

<400> 25537

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<400> 25539

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 tgcacgatgg gaggaggccc tctaccaga gcggatggcg gcgtcgtgt caacgctggg 180
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 ggaactgagg ggtcgatacg gcacactgtg agcgatcgta ttggctctga tgatcataat 300
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 aagcccgta acatttacac ccttcgtgac gagtcgaacc acggtctcgt aaacaccgag 180
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<210> 25542
 <211> 518
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25542

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<400> 25546

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 <212> DNA
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<210> 25549

<211> 818

<212> DNA

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<400> 25549

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 <213> Aspergillus nidulans
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<400> 25552

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 <213> *Aspergillus nidulans*

<400> 25553

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558

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<212> DNA
<213> Aspergillus nidulans

<400> 25554

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<213> Aspergillus nidulans

<400> 25555

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<212> DNA
<213> Aspergillus nidulans

<400> 25556

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25557
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 gaagaatcaa ccgcgaagcc cccactgga ctcctgccc ctctccgcc cccaacgggt 180
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<210> 25558
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25558

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<210> 25559

<211> 613

<212> DNA

<213> *Aspergillus nidulans*

<400> 25559

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<212> DNA
<213> *Aspergillus nidulans*

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<210> 25561
 <211> 417
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25561

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<210> 25562
 <211> 710
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25562

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<210> 25563
<211> 452
<212> DNA
<213> Aspergillus nidulans

<400> 25563

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gaaagaacgc caaccggcgt ttccacgact ag 452

<210> 25564
<211> 419
<212> DNA
<213> Aspergillus nidulans

<400> 25564

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<210> 25565
 <211> 417
 <212> DNA
 <213> Aspergillus nidulans

<400> 25565

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25566

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<210> 25567
 <211> 674
 <212> DNA
 <213> Aspergillus nidulans

<400> 25567

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<210> 25568
<211> 504
<212> DNA
<213> *Aspergillus nidulans*

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25569

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<210> 25570

<211> 869

<212> DNA

<213> *Aspergillus nidulans*

<400> 25570

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869

<210> 25571
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 25571

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<210> 25572
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 25572

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<210> 25573
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<212> DNA
<213> Aspergillus nidulans

<400> 25573

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<210> 25574
<211> 336
<212> DNA
<213> *Aspergillus nidulans*

<400> 25574
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<210> 25575
<211> 783
<212> DNA
<213> *Aspergillus nidulans*

<400> 25575
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 <213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*
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<400> 25583

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<210> 25588
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<210> 25591
<211> 303
<212> DNA
<213> *Aspergillus nidulans*

<400> 25591
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tga 303

<210> 25592
<211> 1678
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25593
<211> 660
<212> DNA
<213> Aspergillus nidulans

<400> 25593

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<210> 25594
<211> 423
<212> DNA
<213> *Aspergillus nidulans*

<400> 25594
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taa 423

<210> 25595
<211> 819
<212> DNA
<213> *Aspergillus nidulans*

<400> 25595
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 cgtgaactgc gggaggacct tgagatgggt caagaaggag cgaagcgctg gggtaaagac 720
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<210> 25596
 <211> 501
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25596
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<210> 25597
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 <212> DNA

<213> Aspergillus nidulans

<400> 25597

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<210> 25598

<211> 705

<212> DNA

<213> Aspergillus nidulans

<400> 25598

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<210> 25599
<211> 2319
<212> DNA
<213> Aspergillus nidulans
<400> 25599

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<210> 25600
 <211> 950
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25600

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<210> 25601
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 <212> DNA
 <213> Aspergillus nidulans
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<210> 25602
 <211> 1740
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25602
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<210> 25603
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 <212> DNA
 <213> *Aspergillus nidulans*

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<211> 587

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<213> Aspergillus nidulans

<400> 25607

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<211> 1037

<212> DNA

<213> Aspergillus nidulans

<400> 25608

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<213> Aspergillus nidulans

<400> 25616

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<212> DNA

<213> Aspergillus nidulans

<400> 25617

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<400> 25618

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<210> 25620
 <211> 891
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25620

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<210> 25621
 <211> 1365
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25621
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<210> 25622
 <211> 1015
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25622
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 gacctacca aacggctgcc gccaccagta ctgcgcgga tattctcggt cgtttgcccg 180
 catgctgtcg ataactctta cgatacctcg gaagaatcca tgaccgagga tggctgcatg 240
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<210> 25623
 <211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 25623
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 aaagaattcg acgtcatctc cggctacgcc gaccaaccg tctgcattgg cagtacaaac 180
 ggtgaagtcg agtaccgccc atctctccgt gcaattcgcg gctgcatgaa atactcaatc 240
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 gttgctggtg cttccctcta caacaccccc tctgcaacag acgacgcaga cctcttcggt 360
 atctacaacc ttttatcgtc t 381

<210> 25624
 <211> 1197
 <212> DNA
 <213> Aspergillus nidulans

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 tcagaggtat tttatcattc tatcagccac ccatatccgc ccaccacttg cttttttttt 180
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tctctttgtg cagagcaggg aatcccatac cgcaacacga agaaatgggt cgtcgcgcag 360
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<210> 25625
<211> 1492
<212> DNA
<213> *Aspergillus nidulans*

<400> 25625
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gtacacatgc ccagtgcggg gaaagcagtc gttcttagcg tagtggctca tatgaaaatg 240
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gataagtcac tggccgcgcg aggtaatacc aacatttata ttggtgatgt gataatcgg 360
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<210> 25626
<211> 838
<212> DNA
<213> Aspergillus nidulans
<400> 25626

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 tacgcttga cgtgtcattg cagctctggc ggatgcggct tctggaaaga aaaagggaaa 720
 gcaggtgccg taccgtgatt cagtacttac gtggttgcta aaggactctc ttggaggaaa 780
 ttctatgact gccatgatcg ccgcgatatc acctgccgac attaacaatg acgagacc 838

<210> 25627
 <211> 348
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25627
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 cagcttaagt ccgcgcctgg tgggtgggccc tttttctgcg gtagcaaggt tacggctgcc 180
 gatatcatga tgagcttccc cttggttgcg gccaacatga gaatgccgtt gaaagagaag 240
 taccgcgcga tggcggcctt tgtcgaagcc attgaaaaag aagacggata caaacgtgcc 300
 attgagaaga tcaaagaggt agatgggaag ttcgaggctt ccctttaa 348

<210> 25628
 <211> 1080
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25628
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 gccttcccgc tcagcctcga aaccgcaccc ctcgccgcat cccacgcggc agtctgtgcc 180
 ttcgtgaacg acactctcga tggccccgtt ctccgcacct tacacgaagg cggcacacgc 240

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<210> 25629
<211> 321
<212> DNA
<213> *Aspergillus nidulans*

<400> 25629
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<210> 25630
<211> 680
<212> DNA
<213> *Aspergillus nidulans*

<400> 25630

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accctatagg tagattgctc tctaattgta tgccgcgtag acatggctgg ggttgacagac 180

cagacccaga aaaagcggtc gtgtacctct cagccgcggc gtccaattcg gcttccattg 240

aagcccaagc cctcgaggca gggctcaaga aaggcggcgc cgctaaaggc gagcttgtcc 300

tagcgatctt tgaattagga aactgctttc gcaacggctg ggggtggaag aaagatccgg 360

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<210> 25631

<211> 2035

<212> DNA

<213> *Aspergillus nidulans*

<400> 25631

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tgcgtctcct tcgactccgt cacggaatcg ggaagaaatc aaacgcgcgg agcaacctcc 180

atgcacccat cagaaacaag ccaccccaaa gacccccact agagcggaat cgacggagag 240

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cgcgtcaaac ggagatgggc ctccaccgcc tactccccat tcgcgctcgc ccagttccac 480

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<210> 25632
<211> 255
<212> DNA
<213> *Aspergillus nidulans*

<400> 25632

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tacgatgctg ttaagagggc tgttggtggt acacttgact tggatactat ggcgaaagtt 180

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<210> 25633

<211> 1604

<212> DNA

<213> *Aspergillus nidulans*

<400> 25633

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ccttactgta cgcgacaatg gcgctgtctg caatccatat ccaggccctg aacaatcaca 600

cagagaacgt caagtcagca ccagacattg cacgactgat ggcgatgagt ttagagcatt 660

tccggaagga gcttcagagt ccgggtacga ggggaacaga tgcgctgctg gcgacggcac 720

gtacgctatg tctggcggag atccactcag gtgcaatcca gcctaactca tggcgagcgc 780

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<210> 25635
<211> 564
<212> DNA
<213> *Aspergillus nidulans*

<400> 25635

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cctcccgccc cgatcgccct cgctgatacg tccacgggag gagtacaaaa gcccaaggcg 180
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gccgagactc atgagaagac gcccgagccg atgaagccga cggtgctgaa tagcacagag 480
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<210> 25636

<211> 397
 <212> DNA
 <213> Aspergillus nidulans

<400> 25636

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<210> 25637
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25637

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 ctgctattgc aaccgccttc gctgaggaag gagcaaaagt catcgtcgcg gacattaacg 180
 cagccggtgg cgagagcgtc gcagcccaga atcctgagaa tctcgtcttt cagaaggctg 240
 acgtgacaag cccagcgat tgggctgctc ttgttgagac tgcagtcaca aaatttgga 300
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 cccgttcgca acttcttttg gatatggcta atggcgtgca gccacacta gaggtaaccg 420
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<210> 25638
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25638

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<210> 25639
 <211> 743
 <212> DNA
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<400> 25639
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 cgcgcggggtt ggacgtcagc gtcaaggatg acagtattgt ttaccagggc cacacagcgc 420
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tgggctgga tcgactcgat tacacgaaag gccttgtgca gaagctgcag ggatacgact 600
 acttcctacg gcagcaccca gagctcaaga acaagggtgag gctcatccag gtggccattc 660
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<210> 25640
 <211> 1466
 <212> DNA
 <213> Aspergillus nidulans

 <223> unsure at all n locations
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 cagtatcagt tcaagcgctt gcagcgtgag gcagcaaagc gtgttccacc gcagctcgac 180
 cagccacat atatcgccc tgctcgtgtg aagatgacgg attctcggc acgaggcctc 240
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 gatgtatcgg aagtcgacgg cttgcccggt gtggacacgt aagtcttcaa ccctaacaac 540
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 gcgcaactcg ggatctccct gataacacag agctgacett ctggtatgaa tcgccattga 840
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<210> 25641
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25641

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ttctccacac cgaccactgc gccagaagc tcctcccttg gctcgatggc ctctcgacg 480
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<210> 25642
<211> 360
<212> DNA
<213> *Aspergillus nidulans*

<400> 25642

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ctgttcgagc agtgcttcct tcagaaacga tategccaag tgattggtat tgctattgaa 180
 gccaaagcacc tggaagttct tcgaacagcc ataatgcgcg ctagcgagga tgcaaaacag 240
 cagaatggtg aatccccgcca gagcgaggag ttgatggaat atgtgctgga catttgatg 300
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<210> 25643
 <211> 649
 <212> DNA
 <213> Aspergillus nidulans

<400> 25643

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 ggtcccagca ccgcgtttga ccgcctccaa gcctaccgcg agctaacgaa agaggttgac 600
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<210> 25644
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25644

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 acgcacactc tcggagacct agctggctcc gcgttctacg taatgggcag cttggtagcg 180
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tgcaagacgt tcccgttcaa tatcggtggtg tggggattca ccttccccat cggcgccat 300
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<210> 25645
 <211> 580
 <212> DNA
 <213> Aspergillus nidulans

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 ctagcgggct tttgtctttt cccgggatcg ggatggccat cccggcttgc tgaccagaag 420
 ctgagagact tgggcggcat tgttttggat aaagaaaaag tcgggggcaa ttattggggc 480
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<210> 25646
 <211> 1095
 <212> DNA
 <213> Aspergillus nidulans

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catgcccata acatgctgcc ggtgatcgat cgctgttga gcaatgcagt tatacacttc 420
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<210> 25647
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<212> DNA
<213> *Aspergillus nidulans*

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cgcgatggga gtgacttctt gacgacgctg aacatcaagc actactacta cggctggaga 360
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<210> 25648
<211> 333

<212> DNA
<213> Aspergillus nidulans

<400> 25648

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<210> 25649
<211> 836
<212> DNA
<213> Aspergillus nidulans

<400> 25649

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 <213> *Aspergillus nidulans*

 <400> 25650

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 <213> *Aspergillus nidulans*

 <400> 25651

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<210> 25652
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 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 25652

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 ggagaaagac gccgagttag gtgcagagat gatcaagatg atgtgcgagg ctgggtgtga 180
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343

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<212> DNA

<213> *Aspergillus nidulans*

<400> 25653

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<210> 25654
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25654

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<210> 25655
 <211> 1085
 <212> DNA
 <213> Aspergillus nidulans

<400> 25655

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cgtctgcaac ttctggtatg agttcagtct cggaggaggg accgatcggg tcgggttcaa 360

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ctggcctcag tgtggccgcg cgattgcgag tctgttgagt ctgaaggaac tgcccgaaga 480

cgagagtgc accagcccta cgctctcaca gttcacgaat cggggcactt acgtgtcgag 540

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<210> 25656

<211> 262

<212> DNA

<213> *Aspergillus nidulans*

<400> 25656

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<210> 25657
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25657

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<210> 25658
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25658

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663

<210> 25659
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25659

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<210> 25660
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25660

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tctacctctc agtacgtggg gctttga 387

<210> 25661
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25661

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<210> 25662
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25662

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 <213> *Aspergillus nidulans*

<400> 25663

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 <213> *Aspergillus nidulans*

<400> 25664

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<210> 25665
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 <213> *Aspergillus nidulans*

<400> 25665

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 <212> DNA
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<210> 25667
 <211> 415
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 <213> Aspergillus nidulans

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<212> DNA
<213> *Aspergillus nidulans*

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<211> 388
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25670
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25670

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<210> 25671
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25671

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<212> DNA
<213> Aspergillus nidulans

<400> 25672

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<210> 25673
<211> 954
<212> DNA
<213> Aspergillus nidulans

<400> 25673

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ttccagaatt acctcgtata taccaacagc ttgcttttca tcgacagtgg tggaaactcc 180
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<210> 25674
 <211> 438
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 25674

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 ttgcacatag caaaagaatg gggccttgag gatgggtgta aaaatctaata catgggtattt 180
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 ggagtaaaac ccgcatag 438

<210> 25675
 <211> 366
 <212> DNA
 <213> Aspergillus nidulans

<400> 25675

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ctgttcttgt acttcttccc taattgtaca ttgaacgttt acgggggagg aatgtcttcg  180
ttccgcgtct gtccaacgga tgaccctggg gtgacgagaa tggaattcga ctactaccat  240
atggagtccg gcgagaaatt cgaagagtag taccgctttg ttgccagggt cgcgacggaa  300
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<210> 25676
 <211> 387
 <212> DNA
 <213> Aspergillus nidulans

<400> 25676

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ggcggatact acattgactt tggctgcagc cagctaataca tcgacggcaa gatacgactc  180
cagcagtgcg caaagggcat ctttggattc gatgagcacc atctgctgct tggagatggg  240
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gttcgcaagg tgctcgacc ggaagttgca agacgggtgca acaagcaggt gtgggggctg  360
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<210> 25677
 <211> 522
 <212> DNA
 <213> Aspergillus nidulans

<400> 25677

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tccatcgcaa aacgcatcgg caatataaaa acaatggtgt tcacgcacct accgtccgcc 180
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 agtgcagggc cgttgattac cgggggtttg gcggataagg gcgttttttg ggcaagtttt 420
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<210> 25678
 <211> 384
 <212> DNA
 <213> Aspergillus nidulans

<400> 25678
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 gagcccgata ccacgatca taaccatagc ttacgcaacg caaaggcgcc cgcaaagttt 180
 gcaaaccaga atgtcgacc cttcctcgcc agacacatcc ctgaacaata tgcaccctta 240
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<210> 25679
 <211> 694
 <212> DNA
 <213> Aspergillus nidulans

<400> 25679
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 gacgtaagtc atttatgcct ttggagtcct gtcttctcat ttactaacgg tgaatctttg 240
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<210> 25680
<211> 606
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25681
<211> 579
<212> DNA
<213> *Aspergillus nidulans*

<400> 25681
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<210> 25682
 <211> 567
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25682
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 gacgatgaaa aggaggagga tgatgttgat gactcgaaca gcccaacaaa tgttgttcag 240
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 gatctaccgg atgaagcttt ggctaatact cagctataga tgctaggcag actgtcgatg 480
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<210> 25683
 <211> 553
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25683

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 acgtcaatta aca 553

<210> 25684
 <211> 1371
 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 25684

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<210> 25685
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans
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 gtcttccgcy ccttcaactgg cgtagggtggc ggagccctga tgacggttgc gcagatgact 180
 gtaagtgatg tcgtgcccct tcgagaacga tggaaa 216

<210> 25686
 <211> 807
 <212> DNA
 <213> Aspergillus nidulans
 <400> 25686

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 ccctggcgga tatagttgtc cttgtctaaa aaacggcgca gttccgtgat ctcaatccgg 180
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 cttgccccgg agatcgtacc cgcagatccg acggaagaag tcctcagtta tatcattgga 720
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<210> 25687
 <211> 983
 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25688
<211> 612
<212> DNA
<213> Aspergillus nidulans

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<210> 25689
<211> 880
<212> DNA
<213> Aspergillus nidulans

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gcccccaact tctatggcgg taacggtatt gtcggtgcc aggttcctgt tggtgccggt 180
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 caagagcgcc cgtgctcacg tcgacgagga ggttgccatt gccgagaaga tgccctctgcc 780
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<210> 25690
 <211> 459
 <212> DNA
 <213> *Aspergillus nidulans*

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 accgagcgat tcaacgctcc tattctgtac aagtccattc cactggacac ttttaagcgt 180
 gctcgagtgg cattctcggc caactggagc cagaaatacg accagggcgg actcatcatc 240
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 <213> *Aspergillus nidulans*
 <400> 25691

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<213> *Aspergillus nidulans*

<400> 25692

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<400> 25693

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<210> 25694
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25694

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<212> DNA
<213> *Aspergillus nidulans*

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<400> 25696

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<210> 25697

<211> 2756

<212> DNA

<213> *Aspergillus nidulans*

<400> 25697

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<213> *Aspergillus nidulans*

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<213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans

<400> 25700

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 <212> DNA
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<400> 25701

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<400> 25703

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25704

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<400> 25705

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 <211> 1320
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25706

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25707

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<210> 25708
 <211> 1849
 <212> DNA
 <213> Aspergillus nidulans

<400> 25708

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<210> 25709
 <211> 468
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25709

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468

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25710

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<210> 25711
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25711

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<210> 25712
 <211> 905
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25712

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<400> 25713

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25714

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<210> 25715
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25715

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<210> 25716
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 <213> Aspergillus nidulans

<400> 25716

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<210> 25717
 <211> 558
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25717

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<210> 25718
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25718

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 <212> DNA
 <213> *Aspergillus nidulans*

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<211> 378
<212> DNA
<213> Aspergillus nidulans

<400> 25720

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<210> 25721
<211> 441
<212> DNA
<213> Aspergillus nidulans

<400> 25721

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<212> DNA
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 <400> 25722

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 <400> 25723

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 <212> DNA
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 <212> DNA
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<400> 25725

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<210> 25726
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25726

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<210> 25727
<211> 293
<212> DNA
<213> Aspergillus nidulans

<400> 25727

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<210> 25728
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<212> DNA
<213> Aspergillus nidulans

<400> 25728

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<210> 25729
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<212> DNA
<213> Aspergillus nidulans

<400> 25729

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25730

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25731

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 <213> *Aspergillus nidulans*

<400> 25732

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<210> 25733
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25733

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<210> 25734
 <211> 378
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25734

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<210> 25735
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25735

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<210> 25736
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25736

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<210> 25737
 <211> 405
 <212> DNA
 <213> Aspergillus nidulans

<400> 25737

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<210> 25738
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25738
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gagccgactt gctatatacct ctcaactgtca tctactgca ctgaggaaca gactcaaagc 540
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<210> 25739
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<213> *Aspergillus nidulans*

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ttaccaaga caccaaacc ggactggaag gccggtagt gtgcatcgaa cgaggaatgg 180
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<210> 25740
<211> 1591
<212> DNA
<213> *Aspergillus nidulans*

<400> 25740

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<210> 25741
<211> 664
<212> DNA
<213> Aspergillus nidulans

<400> 25741

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cctatcctac ctgaccgtcg gcagcctgct gctttggcgc cgatgcacgg gcgcaatcac 600
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<210> 25742
<211> 499
<212> DNA
<213> Aspergillus nidulans

<400> 25742

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<210> 25743
<211> 1490
<212> DNA
<213> *Aspergillus nidulans*

<400> 25743

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<210> 25744
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 <213> *Aspergillus nidulans*

<400> 25744
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<210> 25745
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25745
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gctcgggatg tgatggatat gggcttgccg ccgacgatgg ccatggatca gattgatttg 540
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<210> 25746
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 25747
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 <213> *Aspergillus nidulans*

<400> 25747

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<210> 25748
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 <213> *Aspergillus nidulans*

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<210> 25749
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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 25749

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<210> 25750
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<400> 25750
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<400> 25751

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25752

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<400> 25753

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<210> 25754
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25754

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<210> 25755
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<400> 25755

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<210> 25756
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 <213> Aspergillus nidulans

<400> 25756

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<210> 25757

<211> 1131

<212> DNA

<213> *Aspergillus nidulans*

<400> 25757

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 <213> Aspergillus nidulans
 <400> 25759

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2192

<210> 25760
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<212> DNA
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<400> 25760

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<212> DNA
<213> Aspergillus nidulans

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<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

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<210> 25765
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<212> DNA
<213> Aspergillus nidulans

<400> 25765
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<210> 25766
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 <213> *Aspergillus nidulans*
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 <211> 487
 <212> DNA
 <213> Aspergillus nidulans

<400> 25767

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<210> 25768
 <211> 487
 <212> DNA
 <213> Aspergillus nidulans

<400> 25768

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<210> 25769
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 <213> Aspergillus nidulans

<400> 25769

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tccagtcttt gaagacaagc tccaagaacg agaatactgg aaaggccgtc ttgccgctgc 180
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 <213> Aspergillus nidulans

<400> 25770

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 attaatatct gcagtttccg cccctgggtg cttgcgtgat gaattgacac acatcgtgag 300
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<210> 25771
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25771

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<210> 25772
 <211> 489
 <212> DNA
 <213> Aspergillus nidulans

<400> 25772

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 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
 <400> 25773

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<210> 25775
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25775

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<400> 25776

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<210> 25777

<211> 270

<212> DNA

<213> Aspergillus nidulans

<400> 25777

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<210> 25778

<211> 1311

<212> DNA

<213> Aspergillus nidulans

<400> 25778

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<212> DNA
<213> Aspergillus nidulans

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<210> 25780
<211> 956
<212> DNA
<213> Aspergillus nidulans

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<210> 25781
<211> 325
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25782
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<212> DNA
<213> *Aspergillus nidulans*

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<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
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<213> *Aspergillus nidulans*

<400> 25784

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<210> 25785
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25785

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<210> 25786
 <211> 1657
 <212> DNA
 <213> Aspergillus nidulans

<400> 25786

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<210> 25787
<211> 1311
<212> DNA
<213> Aspergillus nidulans

<400> 25787

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<210> 25788
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25788

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 <213> Aspergillus nidulans

<400> 25789

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<210> 25790
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25790

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<211> 542
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25792
<211> 240
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25793
<211> 723
<212> DNA
<213> Aspergillus nidulans

<400> 25793
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<211> 313
<212> DNA
<213> Aspergillus nidulans

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<210> 25795
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25795

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<210> 25796
 <211> 435
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25796

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435

<210> 25797
<211> 295
<212> DNA
<213> *Aspergillus nidulans*

<400> 25797

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25798

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<213> *Aspergillus nidulans*
<400> 25799

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<210> 25800
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<212> DNA
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<400> 25801

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 <213> *Aspergillus nidulans*

<400> 25802

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gatcagatgc acgagaagca ggaaacaaga ccattcacia acgggcagtg ggtgtgtttg   180
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<210> 25803
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 <213> *Aspergillus nidulans*

<400> 25803

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<212> DNA
<213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans

<400> 25805

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25806

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 <212> DNA
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<400> 25807

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 <400> 25809

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<210> 25810
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<212> DNA
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<212> DNA
<213> Aspergillus nidulans

<400> 25811

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<210> 25812
<211> 610
<212> DNA
<213> Aspergillus nidulans

<400> 25812

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<210> 25814
 <211> 325
 <212> DNA
 <213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*

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<212> DNA
<213> Aspergillus nidulans
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<212> DNA
<213> Aspergillus nidulans

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<212> DNA
<213> Aspergillus nidulans

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<400> 25819

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 <213> *Aspergillus nidulans*

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<210> 25821
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<213> *Aspergillus nidulans*

<400> 25821

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 <212> DNA
 <213> *Aspergillus nidulans*

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 <400> 25823

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<210> 25824
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25824

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<210> 25825

<211> 226

<212> DNA

<213> *Aspergillus nidulans*

<400> 25825

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<210> 25826

<211> 1738

<212> DNA

<213> *Aspergillus nidulans*

<400> 25826

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<210> 25827
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 <213> *Aspergillus nidulans*

<400> 25827

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 <400> 25828

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<400> 25829

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<400> 25830

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<400> 25831

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<210> 25832
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25832

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<400> 25833

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<210> 25834
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<400> 25834

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<210> 25835

<211> 1086

<212> DNA

<213> *Aspergillus nidulans*

<400> 25835

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 <213> *Aspergillus nidulans*
 <400> 25836

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<212> DNA
<213> Aspergillus nidulans

<400> 25837

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<211> 895
<212> DNA
<213> Aspergillus nidulans

<400> 25838

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<210> 25839

<211> 750

<212> DNA

<213> *Aspergillus nidulans*

<400> 25839

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 <213> *Aspergillus nidulans*

<400> 25840

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<210> 25841
 <211> 441

<212> DNA
<213> Aspergillus nidulans

<400> 25841

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<212> DNA
<213> Aspergillus nidulans

<400> 25842

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<212> DNA
<213> Aspergillus nidulans

<400> 25843

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<210> 25844
<211> 767

<212> DNA
<213> Aspergillus nidulans

<400> 25844

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<210> 25845
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<212> DNA
<213> Aspergillus nidulans

<400> 25845

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25846

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<210> 25847
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<212> DNA
<213> *Aspergillus nidulans*
<400> 25847

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<210> 25848
<211> 719
<212> DNA
<213> *Aspergillus nidulans*

<400> 25848

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<210> 25849

<211> 349

<212> DNA

<213> *Aspergillus nidulans*

<400> 25849

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<210> 25850

<211> 416

<212> DNA

<213> *Aspergillus nidulans*

<400> 25850

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<210> 25851
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 25852
<211> 307
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25853
<211> 444
<212> DNA
<213> Aspergillus nidulans

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<210> 25854
<211> 898
<212> DNA
<213> Aspergillus nidulans

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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25856
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 <212> DNA
 <213> *Aspergillus nidulans*

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<210> 25857
<211> 339
<212> DNA
<213> Aspergillus nidulans

<400> 25857

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<210> 25858
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<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 25858

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 <213> Aspergillus nidulans

<400> 25859

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<210> 25860
 <211> 781
 <212> DNA
 <213> Aspergillus nidulans

<400> 25860

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<210> 25861
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<212> DNA
<213> *Aspergillus nidulans*
<400> 25861

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<210> 25862
<211> 482
<212> DNA
<213> Aspergillus nidulans

<400> 25862

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cggacacgta acatgttcta catcgtgctt cggtaggtac ccgcccgcgg tgcccttttg 180
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tg 482

<210> 25863
<211> 462
<212> DNA
<213> Aspergillus nidulans

<400> 25863

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ctgcccagagg cctactcccc tctgggctcg cagaaccagg tccttacgac cggtgagcgt 180
gtcagcgaga acaagaccct caacgagatt gccagaagg gcggcaacac cctcgctcag 240
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aacgctgtcg ccaagggccg tcacttccgc ttcgtcaaca tgaaggacac ctttggctac 420
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<210> 25864
<211> 780
<212> DNA
<213> *Aspergillus nidulans*

<400> 25864

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aatgactggg agggcttttc tgccatccgt aactccctca tgcatactga agacttcgaa 180
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gcgctcttgg aaaacgaaga cccttccctt gaggcagcca gcacgcattt ggttgagttc 300
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<210> 25865
<211> 634
<212> DNA
<213> *Aspergillus nidulans*

<400> 25865

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cattggcgga gtataatgcg cgggttgagc agggcagact gagagatgat ccttatcaga 180
ggcagatcat cgagcagcta caagatttgt atgaacggct caaatcgtat aaggcccctg 240

ctgttgtagc cccgagtata gagtctctcg acgcogetcc gaagaagtcg ttttttggct 300
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 agacgctgcc gagcaatata agatccaaat cgcgaatcca ttttcacaat tttatgcagg 480
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 gtactgatgt tgctgatgcc atgattttgc ggag 634

<210> 25866
 <211> 858
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25866

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 gcaccaccgc ccactagtga aacatctgag gtgacatcct ggggtgccttc ttcgctttgc 780
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 tgcctactgc tcacaaag 858

<210> 25867

<211> 320
 <212> DNA
 <213> Aspergillus nidulans

<400> 25867

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 ctaaaaacgg catcgactgg gtgcttgtgc gtgagaactc cgagggcgag tactgcggaac 180
 aaggaggacg cagccatata ggccaccggt gggaggcagc tactgaggtc gccgtcttca 240
 cccgagtggc gattgagcgg attatgcggt ttgcctttga gaccgctcgc tcgcgggccac 300
 gcaagaggtt acggtggtga 320

<210> 25868
 <211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 25868

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 gcggactcga gccagttctc cgggaatatg gacgaggttg agtatcacga ttcgatgccc 300
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<210> 25869
 <211> 645
 <212> DNA
 <213> Aspergillus nidulans

<400> 25869

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 gatttgtcaa cccaatatat ccgacgcaat tgcttgggtg attccaagga ggtccctctt 420
 tcaatagccc gaaatattgc gggggtgaga gccgtttttg gcgagacctc ccctgacccc 480
 gtccgtgttg tttccgttgg tgctgaatta gacgaaatat tgaagaacgt cgaagatccg 540
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<210> 25870
 <211> 801
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25870
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 gggcgccgag atgctttgaa accggaagag gcgaccattg aagtgtttgt gaaaccagggt 180
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<210> 25871
 <211> 396
 <212> DNA

<213> Aspergillus nidulans

<400> 25871

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gacttgcttg cttggagcga ctccgagata accggtcaca atccgaccga tcctgacgat 180
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gagaggcgca gagagcgacg ggttgccaac aacatggatc agttgcggac agttcagtca 360
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<210> 25872

<211> 653

<212> DNA

<213> Aspergillus nidulans

<400> 25872

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ttatccgagc ttccgcctaa atcaaagcca aagtatgagc ttccgaagtc gcaagtcggg 120
aaattatggg aggccttcgg caaccgggag gaccaggtga acatgctacc cacagcgcac 180
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gacgtcggat acaagaattg gatggaatga aacaagctgt ggaaatgatg aaggagttga 540
aaattaagaa gcaacgagag aaggaagaaa aggtgcgga ggccgctcgt ctagccgagg 600
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<210> 25873

<211> 1297

<212> DNA

<213> Aspergillus nidulans

<400> 25873

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<210> 25874

<211> 477

<212> DNA

<213> *Aspergillus nidulans*

<400> 25874

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 ttggacagag gtaggacccc aacttctgtc ttacacttaa ctttccgaga gctcaaacag 300
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 ttcgcagtgg gcttgggtct tgaacgcttt ctacatctct tatgtgctct tcgaatggac 420
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<210> 25875
 <211> 1115
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25875
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 caagcatcgc gccttcggac gatgatgttg gaagcgcata acgatcccag caagatcatc 180
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<210> 25876
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans

<400> 25876

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 cgtgacagcc gatgatgcgg cggaggacgt acatattact tgcgtggagt attggagtga 180
 gtcccgtgct tgacaggatc aaaggaaatt gacagcttat ctactataga tgataatttg 240
 tatatcgga cgtccgctgc agagatcctg catttcgtct gtctcccgcc tgaccctgcc 300
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<210> 25877
 <211> 233
 <212> DNA
 <213> Aspergillus nidulans

<400> 25877

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 ggccagcagg cgcaggcgca ttgctggacc ttgaagctca ggtgccttgc aataagtcga 180
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<210> 25878
 <211> 790
 <212> DNA
 <213> Aspergillus nidulans

<400> 25878

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 gctgctgagc aggagcgcgc ccaacttcgc gctgagctcg gtcagagact tcaggaggaa 180
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<210> 25879
 <211> 382
 <212> DNA
 <213> *Aspergillus nidulans*

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 ggcactgttc taccagttaa cagttggaac cgtggcatac tctctcgtcg cagaaatctc 240
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<210> 25880
 <211> 1048
 <212> DNA

<213> Aspergillus nidulans

<400> 25880

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ctgagtccgc aagcaatgca gccaccggct attccgaaac atctgcgag aaagtatatc 180
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<400> 25894

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<400> 25896

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<400> 25897

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<400> 25898

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<400> 25900

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 <213> *Aspergillus nidulans*

<400> 25903

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 <213> Aspergillus nidulans

<400> 25905

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<400> 25908

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<400> 25912

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<400> 25913

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<211> 1295
 <212> DNA
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<400> 25914

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<213> Aspergillus nidulans

<400> 25915

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<210> 25916

<211> 991

<212> DNA

<213> Aspergillus nidulans

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 <213> Aspergillus nidulans

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<213> Aspergillus nidulans

<400> 25921

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<212> DNA

<213> Aspergillus nidulans

<400> 25922

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 <213> Aspergillus nidulans

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<210> 25925
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<400> 25925

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 <213> Aspergillus nidulans

<400> 25926

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<210> 25927
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 <213> *Aspergillus nidulans*

<400> 25927

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<210> 25928
 <211> 371
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25928

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<400> 25929

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<210> 25930
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25930

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 <213> *Aspergillus nidulans*
 <400> 25931

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 caatcgcaca tgcgaatgat gctcgctaatt acttctctga aagcgttgac ttacaacgcg 240
 acatacgatg acctctcgcg cccctcccaa gggccctcca accccttcaa atccgcaggt 300
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<210> 25932
 <211> 726
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25932

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 <400> 25933

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<213> *Aspergillus nidulans*

<400> 25934

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25935

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<210> 25936
<211> 417
<212> DNA

<213> Aspergillus nidulans

<400> 25936

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ttgggtgtga cttttttgct tgttagggat gggatgacga gggacgaggt cgataagggg 360
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<210> 25937

<211> 259

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 25937

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aggcttaatt ttcggcgagc aaaaactgaa gcctgtaagc tggagtgagt gggcgaagga 180
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<210> 25938

<211> 525

<212> DNA

<213> Aspergillus nidulans

<400> 25938

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atgcgcgtag gatttaacta ccgggagggt ctgacgctcc acgacatccg ctatgatgga 180
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<210> 25939
<211> 486
<212> DNA
<213> *Aspergillus nidulans*

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<210> 25940
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 25941
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<212> DNA
<213> *Aspergillus nidulans*

<400> 25941

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25942

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<210> 25943
<211> 363
<212> DNA
<213> Aspergillus nidulans

<400> 25943
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ttcgtccatc tctcggcagg cgacctctc cgcgctgagc aaattcggcc tgaatccgaa 180
tacggcgctc tgatcaagaa ttacatcacg gagggcaaga tcgtaccat ggaaatcacc 240
gtcgcactgc tctcgaacgc gatggctgcg gactcgacgc gaacaaggac aagtatgcga 300
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tga 363

<210> 25944
<211> 429
<212> DNA
<213> Aspergillus nidulans

<400> 25944
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gccacgaag acccaacccc acttcctccc acaacaatcc tctcttcaaa acccatctct 120
caagccgtcg cccacgactt cctagccgcc tacctggacc gcgcaaccac tgaccacagc 180
cttcaaccga acgcccggat tagcgagcac ggccccgtct cagcacaac tgccgcgcgc 240
cccaatatta tacttcacia tctgaagcgt gtgcaggcgg ggctagccgg ggaagttctg 300
gggagggatt tggcgattgc agagatgaag gaggggtgcg agctcgcgca ggcacagagt 360

gggaacgata atgcggacgg aaagtgggaa gataaggcac agtttgagca ggagcaggat 420
ggaaatcag 429

<210> 25945
<211> 399
<212> DNA
<213> Aspergillus nidulans
<400> 25945

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gacaagttca agcagttcct ctggcgctct cgccctccta ctcttctcag caaagaagag 120
caaaagcaag tacggaagaa cctccgcgag tactcgaagg aattcgagga ggaagacaag 180
tatgctgtcg acattgccaa caccgccgtt gtcgagaagc gcaagcgtgt ccttaacgag 240
tgggttgctt ggctcaagcg cgagaaggag ctactcacc aggggcatga agccttccgc 300
ctaaccggaa aaaacctgcc ctacccaagg ctggccagga ttgctcccac caacacagag 360
gacatggggc agaccggtgg ccaattagat gcggcataa 399

<210> 25946
<211> 759
<212> DNA
<213> Aspergillus nidulans
<400> 25946

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aacgacatcc ggggcgcgaa gaagagagct ttgggcgtgc tcaccaagcc tgaccgtgtc 120
caggctgggg attcttacac gcagtggatt gaaatactcg aaggggtgaa attccgcctt 180
gagcatgatt actatgttgt tagaaacaac cctgacctat cagtcgagca ttcgatcgcc 240
aggcaggagg aagacgattt ctacacgtcc ccccttggg tgagtgaagt tgcggcgat 300
ggtgacagat ttggaaccgg aaatctacag acagcgttgt ccaaactcct attccaacaa 360
atccagggat gccttccgct gatcatcgag gagatcaaca agagagccta ccgtatcgat 420
gaggagctct ccaggctccc tgctccgccc tctgccaatg ttccctttat actgtgcaaa 480
aagcttcaca ccttcgaaga gagaatccac agccagattg acggtgggtc caggggaatac 540
ccattacaga agatttggaa caacattgca gaggatttta agcgtgcttt ggccaaaacg 600

cgcccaactg tgaagctgct ggcggtttg gacaagcaga aaatcgccag caccgcgat 660
gaagacgatt ctgaatggag ggttgtgcaa tactccgtga aacgcaagtt gccgggagac 720
tcgcttggca actggtcttc tggcgcgaga acgggatga 759

<210> 25947
<211> 349
<212> DNA
<213> *Aspergillus nidulans*

<400> 25947
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cgccctccca tccttgaccc cgactccagg cggagggttg ttccccaact tcggcacacc 120
gaaccagcaa ttcaattttg cagactttgt caacgtgact ccagtcctg cccaacccgc 180
ctgggggtggc cgaacacctg gcgggctcgc ccggaccccg ctggcatcta aagacgttcg 240
gaggcgatcc aacctggata acctcctgcc accaggactc gacagcccta aaatccgcga 300
gaaaaggccg agcgcgtgttc tgcagctagg cggcgagcta cggccatag 349

<210> 25948
<211> 225
<212> DNA
<213> *Aspergillus nidulans*

<400> 25948
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gctcgtggtg tgatcaacat tatgcgcccg ccatacacct ctctatcagt tctgctcaag 120
gaggagaaga cacagatccg tgaatggcag gaccgcgaag ccaggagct gcgcaagcgc 180
aaggcaaacc tctgggtgca gttgcccgcg cgcccgatca cttaa 225

<210> 25949
<211> 431
<212> DNA
<213> *Aspergillus nidulans*

<400> 25949
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cctggcgatc tccgggctgg gagagaggca gccttgctgt cttctcggac gacggatgcc 120

gtttcacaaa tgattcgttt ggtgggaagg acttcacgga tccttttaga gtgggggaaa 180
 ccgtgggtct tgggatgact tttgagctgg agaccccagt ctcacagcct actcaaaaac 240
 tgagcgtcaa catTTTTTTT actcggaatg gccagcacgc gggcggatgg gatctgcatg 300
 aggaggttga cgaagaagcc ggtagcgttg agggcctggg ggggtgaagtc gatttatacg 360
 gggccattgg gttattcggg ggagttgatt ttgagatatg ttatcatcca gggggttggc 420
 tctaccgtcc g 431

<210> 25950
 <211> 1098
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25950
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 aagaagtatt aatcatgcaa ttgtttaggc tggcgtcacc cattgcttcg ttaaccttgg 120
 ctccgatcac ccatccatcc tcgaggccat ggtgaagggc cagaaggaga agccaaatga 180
 atttcogaag attgtcacct gtcctaacga ggtacttcca ctcacatcgc ggccatcttc 240
 ctcccctgca gcaattgatg accttactaa cacaacagcg aatagatggg ggccctctcc 300
 atggcggatg gctatgcacg gttaacggga aagccgcaat gcgtcatcgt gcatgtcgac 360
 gttggtactc agggcctcgg tgetgcaatc cacaatgcct cgtgcgggcg cgcacccgtt 420
 ctgatcttcg ctggcctctc ccggttcacg attgaaggcg agatgcgggg ctcccgaaca 480
 gaatacatcc actggatcca ggatgtgcct gaccaaaaac agatcgtatc gcagtattgc 540
 cgctacagcg cggatatccg ctctggaaaa aatatcaagc agatggtgca tcgtgcttta 600
 aagttcgcga caagtgaccc acagggtcgg gtgtatcttg ttggtgcacg agaggtcatg 660
 gaggaggaaa tcgagccata tgctgttagt ccgtacgggt ggagaggtgt tgcgccgccg 720
 gcgctccctg ctgagggggg ggagcttatt gcgcaggaaac ttgcatctgc gaaggagccg 780
 ttggtcattg ttggatactc ggggcgtact gcgcggggag tggagcagct tgtcaagctt 840
 gcagacacat acaaaggcat tcgggtgcta gatacgggtg gtagtgatat gtgttttcct 900
 gctgaccatc cagcatccct ggggatgcgg ttcgggatcc acgaagccat caagacagcg 960
 gactttatcc tcgtcgcaga ctgtgacgtc ccctggatcc cgactcagtg cagtcacctca 1020

gactcggcaa agatcatcca cgtcgacgtc gacccgctca agcagcagat gcccgctctc 1080
tatatcccg ccatggca 1098

<210> 25951
<211> 583
<212> DNA
<213> Aspergillus nidulans
<400> 25951

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cgcggtgttg aggtctgcat tgccactccc ggtcgactca ttgatatgct cgaagctggc 180
cgcaccaacc ttgcgcgagt taettacctc gttcttgacg aggcgcaccg catgttggat 240
atgggttttg agcccaaat tcgcaagatc atttctcaga ttgcacctga ccgccagaca 300
tgcatgtggt cagctacctg gcccaaggag gtccgtcagc tcgccagcga tttcctcaac 360
aactacattc aagtcaacat tggttcgatg gacttatccg ccaaccaccg gatcactcag 420
attgtagaag ttatctcaga atttgagaag cgtgatcgca tgatcaagca tcttgagaag 480
atcatggaga accgcggcaa caagtgtctc gttttcactg gtactaagcg cattgccgac 540
gagattacac gtttctctccg tcaggacgga tggccagcac ttt 583

<210> 25952
<211> 893
<212> DNA
<213> Aspergillus nidulans
<400> 25952

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agaagatcgc tgtgataatg aacggtatat gccatatgca acagctgtct atacaggctt 120
cctgctaaca tgaaattaga attcggtgac tgtaagtatc caagcgctta agccgactgg 180
caaactcaaa ctcatattgg cagcaacgga catcgaaaaa cccatgacag tcaaccaaga 240
cggacaagag gtaaccgaat ggctcgaagt cggaaacggc tgcatctgct gttcagtga 300
gtaagtttcc atatttgtcc ctagacgaat acgcagtggg gtttacatca gggtgcagag 360
actccggggg aatggccatc gagtctctca tggaacgccg cggtacattc gactacattc 420

tgctcgaaac cacaggtctg gcagaccccg gaaatattgc tccgatcttc tgggtagacg 480
 acaacctcgg cagctccatc tacctcgacg gaattgtcac tctcgtcgac gctaagaaca 540
 tcctccacct gcttgacgaa cctacgccgg aggaaacagt ggccgtggag aacagcaaag 600
 acggttctga tcacgaccac gatcacgctc actctggacc agtcctgtcc atggcacata 660
 tgcagatctc ccacgcggac gtgatcatcc ttaataagac ggaccttgtc acagcggaag 720
 agctagagca tgtccgggac agagtaacag ccataaacag cgccgccaag atccatgtca 780
 cagatcatag ccgcacgcct cagatcgagg gtgtagtcct ggatctacat gcgtacgac 840
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<210> 25953
 <211> 221
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25953
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 gcactcaact ctgccaggcc acagacggaa agatcaacgg cgccctgttc gagacgctct 120
 tcacctgggt ctcaattgtc atggtctgga tcttctggag tagcatcaca gaagacgact 180
 ggccgacgcc aatgtcacag ccaatgccgg gatacaacta g 221

<210> 25954
 <211> 867
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25954
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 aaccgcgect tcgaccgca cctgctggag atgttcttcc catggcgcca tggcatggcc 120
 actgtgactg ccccgcggcc tatgatcctt gatgatatcg ggacgactct atccaaatgg 180
 agcattacac acgccagttt cgttcccagt ctcgtcgacc agagcgacat cagccccag 240
 caatgcccc aacctgcggt catgacagtg ggcggggaga aaatcacaca gaaagtcctc 300
 gacacctggg cctcagcacc gaacgtggct atcgtgaacg cctatggctc cacggaggta 360
 acgattggct gtacatttgc gcatatcaac ccgtccacaa acctacgcaa tatcggtccc 420

cctcttacag cttgcacagc gcatgttctg atccctggga ccatgaagta cgcacttcgg 480
ggccagactg gcgaattatg tttcagtggg gatcttgtgg cgagaggata tctgaatcgc 540
cctgatgcc a ctgccgcaaa ttttatcact ggccccaacg gtgccaagat gtaccgtacc 600
ggtgatatcg gccggcttat gtctgatgat tcggttgagt accttggacg tggagatgac 660
caaaccaaga tccgtgggca gagactagaa ctcggcgagg tttccgaagt actaagagct 720
tcttcgccag ttgccgttga tattgtgacg acggtagcga aacatcctga cctcggcaag 780
gtacagctga ttaccttcgt gtcgagagca aagaagcgca ctgtcaatga ggaggtgcag 840
tttctattct ctgatttcgg tacctag 867

<210> 25955
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 25955
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gccattgcc a cgccatgca aatttccatc ggtaatcttg gagctgttat cggaacacag 120
ctataccgga cggaaccag tccccgatac ttctcgggc acggattttc tttggggtac 180
ctcgtcgcga atatcatcgt ggtatatatt ctgtggcagg tcctcaatcg ggagaacgcc 240
aagaaggctg agatcagga acgcgacggc ctctgccat tgatgggtga tattggtgac 300
ggtgagggtg acttccaggg agacaaggat cctagatggg ttttcagac ttga 354

<210> 25956
<211> 689
<212> DNA
<213> Aspergillus nidulans

<400> 25956
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accctcgagt acaccttgag ctgcaggaga tgaaaattgc gatccaggag gagcaagcca 120
tgaacgcaga aggaatgtcg ggtatcttgc gagaagcctt gaccatcccc tccaatttgc 180
gccgtgtgca gcagagcctt gtgacctatg gcctagctca gctctctggt gccaaactctg 240
tcacctcta ctttgtccct atcctaacat ttattggcat cggcggagac tctggaagga 300

acattttcct caactgcatg tattcctttt ccaagttttg ctttgcgatc atcgcgtcct 360
 tgtttttcgt cgatgccctg ggccgtcggg agtcgctggt tgttggtgcc tctttgcaga 420
 tgggtgtctga tttgtacctt ggggtctaca tcaagtatag ccaagagggg gctgagattg 480
 ctcatcagc atcgaccggg gccattgctt ttatctttat ccatggattt ggatatgttg 540
 tgggtatggc tattgcccag ataccgcgtc cgtattatca tactgactaa atactaggcc 600
 tctacatcct cccctacgtc ttccgtggcg aactctggcc gaatcgcatt cgatcgtttg 660
 gctctgctct cggccaatgt tttcactgg 689

<210> 25957
 <211> 567
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25957
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 gatatgtttg acttccacag ggtcctgcga cgccaacgac gccgttcaaa tcaccattgt 120
 tcatcccgac cagcaaaaac ccaagacgct ttctagcttt catcctcaat ttacataccc 180
 aattttcggc gaggaggagc gcatcttcgg ctacaaggga ttaattatcc ggttgcggtt 240
 cgcggcgcac aatcttcgtc ctcatgtcca cgtttcctac gatgagaaat tcacggctgt 300
 ggacgatgct gaacctgttg atatcatcgg cgcattgaaa gagtttcttc ctgaaggtag 360
 acgcctttga aatttgaaga cgagatcgcg gcgtttgtag attcgctaac acgtacaaac 420
 ctagaggcct tttcttcact acccgagttc gaaagtgtctg ttcaagagga ggacgcgaaa 480
 gaattcgtgc caccgggcaa gctgtcccat agctattcta ttccgaggcc gaactacgag 540
 atctggcagc gttcctgccg atcctaa 567

<210> 25958
 <211> 735
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25958
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 ctgcgcaact cgctctctcc tcctcttcat caaacagtct acaacgcgct tggcctgaac 120

tggactcaga tccctctgtc tacagccact ggtacatcgt tcacgagatc accggaata 180
 tccaccttcc tctcctccgt cgcgtccaat cccaaatttg tcgggtcgtc agttacaatg 240
 ccctggaagg tcgcgatcat gccacacctc gatgacttga ccgaggacgc gcggcaagcc 300
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 acaaatactg attgtattgg gatccgggaa gctctgctac aggggtcacc gaacggtgcg 420
 gaacatttca aaggaaagcc tgcgcttata gttggtggtg ggggcactgc gcgaacagcg 480
 atctacggtc tgagaaagtg gctgggcgtt agcaagatct acatcgtcac ccggaatgcg 540
 aagaaggtgg aggcgattct tacgaaggat aagcagcgaa accagtgcgc gcaggttgcg 600
 ttggtccccg tctcagatcg gtctgagacg acgacgctag aggcacccgt tgctgttgtt 660
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 ataggagtcg tgtga 735

<210> 25959
 <211> 850
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 25959

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 gatgatgtcg atgacctga ggaggctatt gcgccgatct tgcaaagcac cgttgctgaa 120
 acttccaaga agctgcctgt tctggataaa gccaaatttc atgttatgac tgcttatgcg 180
 ttggagtctt tggattctg tatgtatttc gctctaccac gagattgagt gtcactatg 240
 atatagcgta cctacgcctg cagggcgta aagcgaccga gcatcccgtc tacagagaat 300
 tgaaaagagt gaagcagtat ttcgacaaga taaaggcatt agaaaccgaa cccgagcaga 360
 ggacaatggt tcttgataag caggcggtg gacgttttat caaacatggc cttgtatgag 420
 actcgaaaac aacgttccgt tttaggcgat tacttacttg acctaggccg gaaatgagaa 480
 acttgacttg caacgagagg agcaactagc gaaagaaaag gcacgcgcac aactcaaggc 540
 atcactgctg gctaagaaag caggcgacac aaccgaagag ccgccaagg atgtttcaag 600
 tgaatccgaa atagatactg atccacatc cgacatcgcg agcgacgcca agggcgccga 660
 cttactacag gaagtgaat cttctgaggc acctggagct agctccaaga aaacaaagaa 720

gaacaaagcg aagtccagtg caaaagatga gagacgtaag aagcgtcgcg gcaaggaaga 780
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ggcaacctga 850

<210> 25960
<211> 561
<212> DNA
<213> Aspergillus nidulans

<400> 25960
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tgccctttca tccggccagt gcgcctggga tgcgaccatg tgttctgcca gacgtgcttg 180
aactttgcta tcagaacttt tgctcccggc cgagacgact tcacctgtcc cacatgccgc 240
actcctacac gggatgtcta tctcaacgtt ccccgactct tgaacaacat gtgcgatgat 300
cttcgggtgc ggtgtccgtt ttgcctgaa ggatgcaagg aggttggttc gaggggccat 360
atccagtccc atgcagacaa gtactgcaga tataagttga tggactgccc gagtccttcc 420
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cacaaatgtc tgcgctgcga cgcggatatc atggagcagg attatgaggt acagaatata 540
tcccggtcag atctgcatat a 561

<210> 25961
<211> 582
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 25961

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ctgaacaaga agcgcgccaga aaggaagacg aaagcgcaga gaaacaagat caagcgacga 120
aggaagctga aaggcaagcg aagtgggagg cacagcagaa gaagaaggag gagcaacttg 180
ctcaatataa ggctattgca gagcgcgtca agcaacagga gctggaacgt caggaaaacg 240
acagtgcgc tgatgactct tctgaagaag gcgatgacac taagcttcgc cgcaagcctc 300

tggggaaatt aaagtatgtt tcgtcccttg agttcttcgg ctccatttgc tgactacaat 360
 agggcccctg aaaaaccaac agaggtagta ctaccggacg agctgcaaga ttcgttgcg 420
 cggttgaagc ctgaaggaaa cctcctcgac gaccgattcc ggacgttgat cgtccagggt 480
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 aaatggaaat acaaagactt caagggtgccg ggtttaccat aa 582

<210> 25962
 <211> 366
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25962
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 acatcctccg gtggtctgct gcacgagacg atcttcacac aaccggcgct ggtggttatg 120
 gacgtggcgc ggttccacga catgcgcgct cgcggtctaa tcaacgagga cagctgctat 180
 gccggacact cgcttggcga gtatgccgcg ctgcgtgcta tgggcgaggt cttcacagta 240
 gagggagtca ctgccgcagt cttctaccgt ggactgacca tgcagaaatc catcgaactg 300
 gaccgatctg gccgggacta ttccatggta gctgcgaacc cgagccgagt atccaagagt 360
 acgtcc 366

<210> 25963
 <211> 1377
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25963
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 gcagtcgcgg actctacaaa cacaggaaat aagtcacga tactgagggc ggccttcgcc 120
 ccttctgggt ttcaattggc cttgttcgca tccgtgatcc agggctctga aggtcaaaat 180
 cttcgcatc acgatacaaa cacgggccgg ttacaatgcg agcatgtttt gggcccgaag 240
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 aagagaaagc gcccttcgga cgttaatggg acagccgaac tcgaccaagg cgatgtagtg 360
 gttgccttcg gtaccaacgc gtctgatatc cgcattgtct cgcctgccga agataagatt 420

gtcggaactc ttgccggtgg gcatacagga ggagtaaagg acttcaagtt tacagcagat 480
 aggcctcagg aagggttgag tatcggtggg gacaacaagc tggtagagtg ggatcttgtc 540
 accggccaaa ggacaaggta agggttgcct gatatgacga gctgctatta agctaactga 600
 aataaaagag tgatcagcct ttctactacc tctgcattca ctactctgtc ccgcccgtc 660
 gcctctaacc cgctgtcat ctgtgcatct caaacacccc acattgtgaa tctcgaagat 720
 gaatctecta tcaagtttcc tgcgatgcga aactcaataa agacaatcat cacatcctcg 780
 acaagctcca tctctgatgg gctgttccta gcatcgata atgatcgga tataaacgtc 840
 ttcgaccoga aaagcggaca gcttacgatg aaccttgtgg ctgaaaaaga agtaacttca 900
 ctatcgatat ataagacgca gggtagcgaa gccaaactag cgctggagaa acaagttctt 960
 gcggctgtta ctcaagatgg tactattgaa ctctttgcgc ggccattcgt ccgacctcag 1020
 ggccttgaag gatcaaaagg ttccagtctg aaggcgcgat ctatgcaaat gacgaggcga 1080
 gcggaggcct cgctcagaat aattaaggcc tctgagtcgg acgatttagt tctgtctgtt 1140
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<400> 25965

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<210> 25966
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 <213> *Aspergillus nidulans*

<400> 25966

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 <213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*
 <400> 25969

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<210> 25970
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25970

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<213> Aspergillus nidulans

<400> 25971

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<210> 25972

<211> 351

<212> DNA

<213> Aspergillus nidulans

<400> 25972

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<210> 25973

<211> 1778

<212> DNA

<213> Aspergillus nidulans

<400> 25973

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<400> 25974

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 <213> Aspergillus nidulans

<400> 25977

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<210> 25978

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<212> DNA

<213> *Aspergillus nidulans*

<400> 25978

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<213> *Aspergillus nidulans*
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25980

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<210> 25981
 <211> 508
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25981

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<212> DNA
<213> Aspergillus nidulans

<400> 25982

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<212> DNA
<213> Aspergillus nidulans

<400> 25983

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<211> 498
<212> DNA
<213> Aspergillus nidulans
<400> 25984

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 <212> DNA
 <213> Aspergillus nidulans

<400> 25985

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<210> 25986
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 <212> DNA
 <213> Aspergillus nidulans

<400> 25986

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25987

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<210> 25988
 <211> 435
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 25988

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<212> DNA
<213> *Aspergillus nidulans*

<400> 25989

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<210> 25990
<211> 516
<212> DNA
<213> Aspergillus nidulans

<400> 25990

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<210> 25991
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<212> DNA
<213> Aspergillus nidulans

<400> 25991

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<211> 435
<212> DNA
<213> *Aspergillus nidulans*
<400> 25992

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<210> 25993
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<212> DNA
<213> *Aspergillus nidulans*
<400> 25993

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<210> 25994
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<210> 25995
<211> 453
<212> DNA
<213> Aspergillus nidulans

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accatgacac tgtttgccgc gcttcgtaaa ttaccaata tggagggttg cggctctcaac 180
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ttctgcgatg aaatcaacct gccggctcct gacaaatatg gaacgcagcg agcgatttcc 360
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<210> 25996
<211> 662
<212> DNA
<213> Aspergillus nidulans

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gacagcctcc cgcacacttc cctaccgcc atccccctta ttcaacgtaa tatcctccgt 180
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agatccggtt tgagtttaag agtcagttgt atgcgagtat gatgagtgcg gtggaagggc 600
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<210> 25997
 <211> 285
 <212> DNA
 <213> Aspergillus nidulans

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 gtcaatctta cacagaaggt ctcggtatgc gttcagaaag cgatgcttgc ggactatcct 180
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<210> 25998
 <211> 524
 <212> DNA
 <213> Aspergillus nidulans

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 aatcgatttg caaaagaatg caggcgcttc aatcagaaat actcggaccc gcatttcgat 180
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 tccatttcca taaactgact ttatcgtcg actgcaggag atatttgaga agcctcagtt 360
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<210> 25999
 <211> 201
 <212> DNA

<213> Aspergillus nidulans

<400> 25999

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gttatgaata tgaagactgt cgatttgcca acacacgtgc caagctcatc actagagaag 180
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<210> 26000

<211> 297

<212> DNA

<213> Aspergillus nidulans

<400> 26000

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gtccatgcag tggctatggt gattgttacc ttgcggttg gcttcgaaaa gccctcggcg 180
cttcaatctt ggtcgaattt ctgcggaatt actgccgcta tcctcgctc tataacaatat 240
ttccctcaga tatacaccac cctcagaact cgctgtgtag gcagcctgag cataccc 297

<210> 26001

<211> 426

<212> DNA

<213> Aspergillus nidulans

<400> 26001

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atatctgcca gcgcgggagc acctcgatta caaccacttg tttataacct cgcaaccgaa 120
cagcgggttg ggcttttttac caaacttctg aaggacttcc ctgattatgc tgaacttatc 180
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cactaactta tggcgaagat tatggtggga tttcatgaca caatgaaact atcgcggaac 360
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ttagaa 426

<210> 26002
 <211> 516
 <212> DNA
 <213> Aspergillus nidulans

<400> 26002

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gatgaagcat tccatatccc ccaagcgcaa gcatactggc cgcataaatg gacacagtgg 180
gatcccaaga tcactactcc gcctggactc tatctcttct cgtacgccgt ctgtgccctt 240
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ctatttcgcg cgctgttttt cttctcggga ttgtactaca ctgatgtcct agcgtgctg 480
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<210> 26003
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26003

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ctggaaaaag ctcacgaggt cttcaaggca gtacaacgac tgaaaacaca gatcgggtgtt 180
gggctggatc ctgggggctg tgagctagct acccctttgc gcaatcagag ggtgagcaat 240
gacgaagatg tctatgaagt acgaccagcg tcttga 276
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<210> 26004
 <211> 219
 <212> DNA
 <213> Aspergillus nidulans

<400> 26004

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 ccggccgcgg agctgatgaa tcacgtcaag acagagcattc ttgattctct tgcgtggaag 180
 ctaggcgacg ggccggctgt gcttacaagt ggtgagaaa 219

<210> 26005
 <211> 513
 <212> DNA
 <213> Aspergillus nidulans

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 aaaatgtcaa ttgcgtggaa attgagtctg ggtagagcta tatagcgtag gtagaacttg 180
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 aacctatcat ccatcatgca tgtcgcaaac ttactccca ttggtttcaa gaatcgcggc 360
 aacgcataaa caagcacgtc catcgtttta tctgcaactt cttgatttga tgaactcggc 420
 ttcatgtatt cctcctcata cttgagactc catgcgcgca gttcctccag aaaatggaaa 480
 ccgtcccgga acgcgtgcgg tccgtgacggt aga 513

<210> 26006
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<400> 26006
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 cggcgggcgg atagcggaga ggatgctttc ttctgtgagca cagtaggccg gcggcggtgat 240
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 tcgcgagtcg acccagcaga cttttcgcatt gccctatgtg attacatggc tcagacagcg 360
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accgggttgt cgcagacgag accatccccg caggcggcag ccccgctct gtaggtatag 480
gcctcgacga cggc 494

<210> 26007
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26007
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ctcctacaaa caatttatgt cgacgatacg caagcgctac aggtctgtgc tatagatgga 120
gcttcgggaa gaatagctgt ttgtgggggc cgtctgctt tcgtctacga gccttacggg 180
acctacggcg aaacgctgaa ggtgtgtggt 210

<210> 26008
<211> 274
<212> DNA
<213> Aspergillus nidulans

<400> 26008
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cttgaattga tcgactgcta ggccctetaca gcgagatgta atcgctgccg cagttgaggg 180
tcacgatgtt tttctccagg cttcaacttc cttcgggaag agcttatgct atcagttacc 240
tgccatgacc acccacggag gttggtgtta tctc 274

<210> 26009
<211> 708
<212> DNA
<213> Aspergillus nidulans

<400> 26009
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aggggaacag tatccggacc attctcatcc tttcccgta atcctaatacg ctcagatcct 180
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gcgtctgtag tagtgaccaa cttgacagct ttatatcca agttgccttt tggggctgct 660
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<210> 26010
<211> 369
<212> DNA
<213> Aspergillus nidulans

<400> 26010
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gtaggtcatt ctcttaaaag ctgtaccacg cctcgcggat atatctccgc gcaaacacag 120
cggtattatt tgctgatgga ggaacagtgc gatgaaaaga agcctatgtg cacaaactgc 180
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acaacactat cgcatacaca acggttcaaa ttcagagaat caaagtacca atctcagatc 300
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gtcccaacg 369

<210> 26011
<211> 210
<212> DNA
<213> Aspergillus nidulans

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ctcagcccag attcacctca gtcaaggggt agtgtcatca atgatgtcaa gcctaataatc 120
ttggccaata ttgttcaa atcggtccgct gttggatctt tatggcacag cttgaatgga 180
cagcagagac tggaaatcac aaacttctta 210

<210> 26012
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 <213> Aspergillus nidulans

<400> 26012

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aagttatcat tgattagcct tggacttcga aataagaccg ctttcccgctc gaaagtgcaa 180
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ccctccaaga agcgaaaacc caagaacaac atcatcaaga gcagttcatc gtttgtatct 300
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26013

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aacgaccaac cattcgatga caactttaaa cgtatcacga catcactggg gtccggcact 180
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agggcaaggg aggttcggga agagatgaag gagaagaaga ttatttatgg tcaactcgga 300
agt 303
  
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<210> 26014
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<400> 26014

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gcgaagtagt cgatgttgca gagcatataa aggacaccga cagacccaat tgcgacgggg 180
  
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gcggcaatct tcaatgtacg ctcggggttc ttggtttcgc tcagggcc

228

<210> 26015
<211> 535
<212> DNA
<213> Aspergillus nidulans

<400> 26015

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attggaatag ccgggtacgg agtcctcctt tcaatccggg acacagcaca ccatgcagct 180
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<210> 26016
<211> 336
<212> DNA
<213> Aspergillus nidulans

<400> 26016

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agtcgggtga agtccgacta tccattggag gatacg 336

<210> 26017
<211> 683
<212> DNA
<213> Aspergillus nidulans

<400> 26017

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ccggatgtcg aggtacgtac tcgttggaac gtatcttttg cattgtaaga ccttaccaga 180

ctaattggaa ggccaggacg gatcatgctg gactcctcta atgatcgccg ctagtcttag 240

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caagagcatc actgggcagg taagtccttg aagatacata gtcattcttt tttagggcat 360

caaattgatc aatccagaat gcaactggact ttgcaacatc taaagcaaac atcaccacag 420

tccggacctt actggaaaac aaatgcagtg cccgagtcaa ggacaaaagg ggccagttag 480

cgcttcacg tgcggtcg ataggtcta cgccaatcat ccagctactg ctgaaagaag 540

gtcgaagccc ggttaatgct actgataatg atggccttac ggcattgcac catgctatct 600

cagaaggtca tggatgatgc gcgcttacgt tgttgaaagc tgggtgctgag gcggataaga 660

aggatgagcag tgggacgtta gcg 683

<210> 26018

<211> 403

<212> DNA

<213> *Aspergillus nidulans*

<400> 26018

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caccagaact gcgaaattat acgccttgaa ctaacgcaa ccagtcctgg aagccggtct 180

ctttcccgga ctgctttact tcctcacttt ctggtatgc acatcagaac gaagcatgcg 240

cgtagctttg attcttgcac ccgcgacgct agcaggggct tttggcggcg ccatagctta 300

cggagtggga catatgaacc aggcccaagg tctttcagcg tggcgctggc tctttatcat 360

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<210> 26019

<211> 801

<212> DNA

<213> *Aspergillus nidulans*

<400> 26019

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cttcttctca caaggccgat ctatcaatct ccctcgcttg aaaatttcat cttgactatt 180
cctatcctaa cacatattgc atccgggatt gctctccgca atattcgctc ttcacgtcgt 240
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gtcaatcgtg tcgtgccggt gatggttgat ggaggaagct caagcatcag tttgggcttt 420
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tttgtcgggg tttaccatat tctcgggggt ttggcgctcg tgatgggctg gaggatcacc 540
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gaaagcgatc agcatatcag gagacgaaag aaaatgtggg ggaattttaa caagatcgct 660
aactgggag cctgcatctg gcttgctggc gcaactgtgga ttgttggaac cgggtggagag 720
ggtttgggat gggaggcgaa acgctggaat gagatatata gccagggtgcc tatcattgga 780
aactggctgt aggcgaacct g 801

<210> 26020

<211> 414

<212> DNA

<213> *Aspergillus nidulans*

<400> 26020

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aagggtacttg caaaacaacg ggaagacgct gtcgctgcgc agcagtcaaa tgatggagga 120
aatgcacggt cgagattgac tgcctatact tgccctgtat gcatggaaac acccaaggac 180
gccaccgcta ccatatgtgg tatgtattct atcatggaca gatgctgaat ggatcggcta 240
atataaacca agggcattta ttctgtcaca aatgcatcat ggaatgggta gcaaccacgg 300
aagagcagcg agcagaccgt gccgggaaag ctccacgggg tctctgtcct caatgtcgac 360
aacctctctc cggagtagat gcaatcgggt caaaaaggaa cctagtagca ttgc 414

<210> 26021

<211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 26021

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 gcctgcataa aatgggctaa gcaccacctc gacgctttca acgccctcct aacgcgcca 180
 ctaagcagcg tccaacgcgg tgcaactgta tggcaaaatt gcatcaatat cgtccacgaa 240
 caggctggca tcctggctga agttggcgtc gattttacag acttggttgc gaaggagctg 300
 gaactgactg aggaagagaa agctgcgaga ccagagatga caaggtcaga atcactaatt 360
 atgggcttgg cggatgcggc t 381

<210> 26022
 <211> 337
 <212> DNA
 <213> Aspergillus nidulans

<400> 26022

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 cttcatgagg cccgcaaagc ttaccttaag gcgtcaatgg atttttctgt gcaggcgcca 180
 cagattcgga atgcactgga ccggcttctg attccggtct ctttcgatca atggagggag 240
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 cccgacttaa ggctgggtgc atgaaatgga aggagcg 337

<210> 26023
 <211> 261
 <212> DNA
 <213> Aspergillus nidulans

<400> 26023

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 gcatccccgc tcgccacgga gctcggcgga ttggagggga tagttggcgc attttctctc 180

tactctacga atcctctaata ggtctcggag gctattctgg atcatgacta tacgctgtcg 240
tcaatgcgga gatgtggtga g 261

<210> 26024
<211> 528
<212> DNA
<213> Aspergillus nidulans

<400> 26024
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ataaaaaagg atggtgcggt gaaagctgta ccggaagggc ctgcaactca acctgttgag 120
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gcttgtcaat cgccctctga ggaggtgctg ccaaagtcac ctggagaatc tgcagggcca 240
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gaaaggcgta acattaccga cccaaatggt ttcaggcgac cgtcaaccaa tcccgc aaac 420
gggtgggcttt catctttgta cacgtcaggg attatggggc cgcagctcgc ggattctctc 480
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<210> 26025
<211> 240
<212> DNA
<213> Aspergillus nidulans

<400> 26025
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cacgactact tcgttacgca tcttcttca tctcgtgtc atccagaccc aaggggcccc 120
ttaacatcgt tcataaaact tctcgggtcg gcgtccgtgc ccataactgg agagtccaca 180
cactcgccaa catctttcca agccctaact agtcgagaga caacggtagt tcggattccg 240

<210> 26026
<211> 543
<212> DNA
<213> Aspergillus nidulans

<400> 26026

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ctatcgagga cggagaacgc tgagagcttc acatacgacg atgaaaggcc acgcagtcgg 180
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gcgcgggtcg aacggaaggc ttcactgagg cgaacagagg acaaggaaag ggaaaggaat 360
cgagatgcgg agcatggatc tgcgccggag cggctgcgca tgagtcgtca aaacgaaccc 420
tttgacggac atggagagga aaagaatgaa gagcaggaaa ggatgacaca atgtggtgaa 480
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ttc 543

<210> 26027
<211> 455
<212> DNA
<213> *Aspergillus nidulans*

<400> 26027
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aactctctat ggtagtctcc ctccgcatac gcaacaaagt attttcgaac atagcccttc 180
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aaatttacaa tcaactgtatt cgtgccgaat cccttctagt ttctccgac tcgaaagcct 360
cggcgcaaca aagagctggc cgtactgtac gtactcgccc cggaaaatgt tttagtcttt 420
acaccgaaag tgctttcaag aaagaccata tcgat 455

<210> 26028
<211> 420
<212> DNA
<213> *Aspergillus nidulans*

<400> 26028
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tcggttgggg gcacggcggt cggcaggatt gcttctccga cacgggagag cttgtacctg 120
 ggggagccga atggtcgacc gagatctgca ggaccgggct cgggtcgcta catgcctaata 180
 gaagggccat ttgctcgca tagccatctt ccgacattct tccctccgcc gccgtgccag 240
 ttcactttca cgaatggcgt gcggcacccg atcagacaga agccaccgca ccagggtgag 300
 gttttctatg tccgttacat tccgagctta gggcagtatc tttcctttcg agtcccatat 360
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<210> 26029
 <211> 787
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26029

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 atttccacag cagagataga aaagcaaact gatgttttga caaccagta tgagattttg 180
 agtcgacggc ataaatgcaa cagcaatcga gtattccaac aaaacagggg ggtggaaagg 240
 gtacgacgga agcatgaggc agaaaggcag aatacagctg ctacggtaac tgtctccgga 300
 tcctgatgat catatgccac tgctaagaag tgcacagatt agcgaattgg cacacgaatt 360
 agaagtcggt ctcaagaatg aagcagagaa atcaaccacg gacgggaaaa aaatactggc 420
 cgctttgacg gcgcggtga aaagcaacga cagattacta tcagacctgg aggctcttgc 480
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 cagtatcctc tctcgatata ttgcggaaga gatatactgc agacttgatc gcttgtacct 600
 ggagaaagtc ctcaacgata gcaattcggc ccagggcgcc acgactgata aggatttggg 660
 gacagcggcc agtctggagc aggagataga ttctctctat cccgaaattg atatcttggc 720
 cgaaatatca accaagcaac aatatgttga gcctatacta cggcaactcc aagaatatca 780
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<210> 26030
 <211> 1125
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26030

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gggtgtccagt ctataaagac aggatttgtg cttaccctat catccccaga cacccttgga 180
gccttagaag cacaagaggaa gactatatca tccttttttg cccactgtca gatagagcga 240
agttcctggt agattgccta ttaagttata aatataccaa aaaaagttgg ccaacttacc 300
aagagccaat atactatgat ccctgtaaac cctgagatac tatctacaga ggttactaag 360
gctactagcc tgacccttat ttctattgca gaaactactt ctagtgtgc caaacctaatt 420
aatatctcat caagctgggt tattaacttc cctgaaaaca gcagagccaa gctccctgta 480
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atacaatgta cacactgctg gatgtggcat aactccaggt cctgtgctg caacccccgc 600
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ctagctctc acttctgccc cccaagggtg ttgcaactgc atggacccca cccagcagac 720
tataaactgt gccttctcag gccagcaaa cccagccagc gctgtacaaa gaccagcaa 780
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<210> 26031

<211> 600

<212> DNA

<213> *Aspergillus nidulans*

<400> 26031

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atcaagggat tcgtcatatc acccgaaccg atcgcttata tcatgtcttg catagtaaga 180

atattcctga cagctcgcat ctgtacagtg ctgacattgc tgtagaaaga cgaagacaca 240
tcgaagatct tcccaaccct caaacactcg ccatogetga aaggcttcac ccattcttgc 300
agcgacggag tgtaccgcag ttttagctcg agtggcgagg tggtagatta caagcaatta 360
agcccaacag aaattacaaa gatgctggag ttcttcgaaa aacatacgca caactcagag 420
agttttcagg agtctaggaa gaaatttgag ggcgtggatg gcagaaacgt gaccgacttg 480
gagcaactgc ttcaccagc acgagaaatt cgtccactga gatttagaga gtgaagacca 540
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<210> 26032
<211> 333
<212> DNA
<213> Aspergillus nidulans

<400> 26032
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aaggaaaagt ttattactgg acctgtccta gcaaccttta acccttcta ctgtatagta 180
gtagagactg actcctcagg ttataatata ggaggagtgc tctcttaata taataaaaaa 240
ggggaattgc acctatgtgc ctacttctct aaaaggaatt cccagctga atgcaactac 300
aagatctatc ccaaggagct acttgcaatt gta 333

<210> 26033
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26033
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aatacacttc ggaattggaa aatatatact cggcgttatg ccaccaacgg tcgtccgcta 180
ggggctatgc ttctgcaaga g 201

<210> 26034
<211> 363
<212> DNA

<213> Aspergillus nidulans

<400> 26034

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attagtcaaa tcagggctgc ccaagctccc ctacagcacc aaccaactaa ataacatggt 120
aagctactca gtcaggatgg cataactaaa gtgtgtaatg caaattgac aattgcagct 180
aataaggagg ctgttgcaga ggagaagggg ttacaaagac agtggaagaa ggtgcatgat 240
aagaaaccac caccagcatc tatacaggag aataaggtat caaatgaatt gttaaaggca 300
gcagaggaga atagttaggt ttttttctta gatagccagg caatacggtg agaatagctt 360
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<210> 26035

<211> 804

<212> DNA

<213> Aspergillus nidulans

<400> 26035

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acaaccgagc ggctgttgcg cattatcttg acattcttac ctgagagcac agagcccaga 180
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aaatcatgct ccctagaaac gctaagctcc ctggacgac agaccgccac aaatatcctt 600
ctttcgatgg ctggaacacg gaagaacgac acggacttga tcaggaacct acgtggacta 660
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<210> 26036
 <211> 421
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26036

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 agtccctggt atgctgcccc agagctcgtg gtgagcgact cactctacac cggacgaagg 180
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<210> 26037
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

<400> 26037

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 agatccggcg atagatctta tcgaccaaac acgaaccgcc tgcagcacct acgcaaccta 180
 ttgaatactg aacgcaacag aaatacctcc gcgcgagcac tagagacact cgaccaagag 240
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<210> 26038
 <211> 1106
 <212> DNA
 <213> Aspergillus nidulans

<400> 26038

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 tactccaca taatggttat ggttcagcta acagggttgg gaagatggca cccaacacag 780
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<210> 26039
 <211> 294
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26039
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 gctccccagg aggggtgcctc gatcggtatc ttgccacacg gcggacgcat cttagaccaa 180
 ttgggccttt ttgaagagat tcagagacat gttgagccgc tgactacagc gcatgtttcg 240
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<210> 26040
 <211> 299
 <212> DNA
 <213> Aspergillus nidulans

<400> 26040

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 ggccctgattg cgtctgggaa tcgggtgatg aaggactcgg aaacgcggga ccgactagca 180
 caacagcatg ggatactttg atttgagatg gaggccgcag gcttatgaat gagcttccaa 240
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<210> 26041
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans

<400> 26041

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 agaggagcag tgatggcacc cccatcagag gataat 216

<210> 26042
 <211> 639
 <212> DNA
 <213> Aspergillus nidulans

<400> 26042

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 gcccaagaat ccgtggaaat gaccggactc gaggcgtgc ataccctaga cgcattgctc 180
 catgtaattg cgactctaga gctaacgaga ttacgcaaat cccgcattgg actctacaat 240
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gaactcacac agaagacaga gctcgccata accagagctt cgtcggagaa ggagatcatc 420
catgtccttc agagaatgga ggaggagggt gatatacaac gaagacgaag gcgacgcaaa 480
gcccgccaca ttcttgagaa aatgcgcgcc gagattgaag caatcccgtt caaagtcagt 540
gacgaccttt ttgacgacat gaaacgtggt gtgtttgccc tagatgtcta ctgcgactat 600
caccagggg acgatagagc agaacgggct gagcaaattg 639

<210> 26043
<211> 366
<212> DNA
<213> Aspergillus nidulans

<400> 26043
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ttacgtttcg ccgcatcttg tcccttgtct ccctcatagc cggttcatttc ccggaacttc 180
tcgtaatcat cgggattctc ccagggcttg tgcggaagat cttggatagc actattacga 240
ggtgccagaa ccgtcacatt ttgtgtttgg tccttttagc gcctttcgac gggttcaaac 300
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<210> 26044
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<212> DNA
<213> Aspergillus nidulans

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aacacagagt acagtttgtt ggattgagta tataggctgt atcctgtcca gtttagaaag 180
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cacctttgca tcattagaag aaagtggctt acaaagtcct ttgggtgtgg tgatgtgttg 360
tctttcacag ttcaggctgc tggc 384

<210> 26045
 <211> 450
 <212> DNA
 <213> Aspergillus nidulans

<400> 26045

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 aggcagaaag acatgacgca ggatttgctc cagacaggcc gccaaagcacc ccgaactagt 180
 cttctcgacg tcgagatggt ggattccatg ggcaagcagt taatacattht ttgtgatcaa 240
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 ggtagggtgt tctgcagcca gtgaggtatt gggatgaaaa ttaacctgaa aaccggagta 360
 gcccttagcc aatgcttgga cctcatcgaa agccgaccag acctcagtca ccttaccctg 420
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<210> 26046
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 <213> Aspergillus nidulans

<400> 26046

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 agtgtcgaaa gcctatttag aaaaatcagt caacgttggt tccctgaaca tcgacatcag 180
 gctctgaaa gagtgaagt caacgctatt tgacagaagt gatttcgagg ctgacgttgc 240
 gcgaaaacct gaaaacgtt 259

<210> 26047
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26047

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tatcgagcca tcagatgtcc tggtttcgaa ttgcctgagc aagatgtgcc agtgaatccg 180
tatttcctcg gcttgtggct gggatgatgaa agccgcaatc aatcggcaat ctattcgaat 240
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<210> 26048
<211> 384
<212> DNA
<213> *Aspergillus nidulans*

<400> 26048

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cgaagcatgg gaccaccaag tttccaccat gagcattacg acgtaaacac tggattggac 180
gaagacgagt cgatcgagca ggcaacccta gagtcttcat ctatgatagc cgatgaagac 240
atgatctcaa tgtcccaaaa tgggtccatac tcgtcaagaa aacgcaagcg cggaatcaac 300
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gactatttca tgactgtcgg agag 384

<210> 26049
<211> 531
<212> DNA
<213> *Aspergillus nidulans*

<400> 26049

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gagcgagatg gtctcccaca gcccaatccc agcgcgcatc cggatgcgcc tgttggattc 180
aagtcaaaaag tcgtgagccg gaaacattgt gaattcatat accaaaatgg ccagtggcat 240
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ttccgcggag gagaagaaat gatatttcgc tgtgttcgca tcagggttga gtgcaaccgg 420
tcctggcagc agcagccgaa cgaattcaag tatgtccgcg tcttaagctc ttgtgagcta 480
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<210> 26050
 <211> 240
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26050

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 agcgttttcg aggcattctcc gctgaggcat atcgccatga gaaaacttct cttagaccag 180
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<210> 26051
 <211> 393
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26051

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 ccgaatgtcg acagatcggc agaagagggtg aatagttggg cagctccaac actcgggtccg 180
 gaaactggga ctgaagctgg atatggggct gaagggaaaa aggaagcggg gttgaaaccc 240
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 aagctcaggc cgccaccgtc gaaatggaag ttcacgcctt ggaccgaaga attgccgaaa 360
 aggtcaaaga aagtgtccta tatcgccctc act 393

<210> 26052
 <211> 410
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26052

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tcctcacctc gatgcccac ctgtaccgtc tcgcgaactc gcccgtcgtc attcagggtg 300
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<210> 26053
<211> 213
<212> DNA
<213> Aspergillus nidulans

<400> 26053
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gacctcgag gcgcgataaa gaggatggaa gca 213

<210> 26054
<211> 270
<212> DNA
<213> Aspergillus nidulans

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<210> 26055
<211> 1116
<212> DNA
<213> Aspergillus nidulans

<400> 26055
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<210> 26056
<211> 411
<212> DNA
<213> *Aspergillus nidulans*

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<210> 26057
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26057

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 aatcgtgcta ttggcagcaa tgtacctgca aaccggagcc cctcaccatt aagtaagacg 180
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 cgggagggtg taagccagat gggagttgag cttcagtga 279

<210> 26058
 <211> 207
 <212> DNA
 <213> Aspergillus nidulans

<400> 26058

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 tcaaaaacgt cgcttatcag ttcacgtaga gcattgaatt ctgcatccac gcctcgggtc 180
 gtcagctaca aacggaatgt gaccttc 207

<210> 26059
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26059

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 tgactgccc gctttcaggt ctatccaggc cgacgcgagg accgcaccct caccagcgga 180
 ggcacctggg cctaccaccc agggcaagcc tactaccctc cacggaagac gaccgaccat 240
 atcacggttg ctatgagaga gggacacttg acctgctgcg accagaagct cggctaattc 300
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<210> 26060
 <211> 1820
 <212> DNA
 <213> Aspergillus nidulans

<400> 26060

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<210> 26061
<211> 225
<212> DNA
<213> Aspergillus nidulans

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gaaatcattc aacgacacaa cttttctgga ttoggagctg gaaattttaa gtcattgttt 180
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<210> 26062
<211> 312
<212> DNA
<213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

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 gctggatcag ttgtgatgca acaggaacgt cctacatctc agcgccaacc aggtggcatg 180
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<210> 26064
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 <212> DNA
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 ttccgttctt gatagttcgg cattgcatac tctgagaagt ct 222

<210> 26066
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26066

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<210> 26067
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 <212> DNA
 <213> Aspergillus nidulans

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<400> 26068

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<210> 26069
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 26070
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<212> DNA
<213> *Aspergillus nidulans*

<400> 26070
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tgctctacgt agattttctg cagatccgtt tcaccagatt tttccccgga cgtctgcttt 180

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213

<210> 26071
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<212> DNA
<213> Aspergillus nidulans

<400> 26071

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ccggcgcggc gttctgcgac gacctgaca ttacgaacg ccgctgtatc gccaaaaact 180
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gagagcggtg ctcccttata aaagtccgc acatctccac gccgaccagg ccatgtctct 300
cactcctccg tgtctagtct tccaatagct gggatcatc aggggtcatc aattcagttt 360
acaccaaccc gacgttcagt gggtagccgg gtctcaaaag aagccctagc aggggagcat 420
gctcctggga agcaactttt aaaaacgaaa cgatcaatgc catcaatgcg caacgcaccg 480
catacgacaa gtagcacttc attcgcatgc cccctgggc aaagtggctt gaactggctt 540
aataccggca cctgggctgc cactgaccgc gctggactgg atgggaagtt atcaactcgt 600
aaagcccaga cgcctttctt acctgccgga gcctcagaaa gacagtctca ccacgtcagc 660
gtgaaaagct accgatattc acgccggagc tctgacgggtg ccagcgatgc tatcagctcc 720
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<211> 399
<212> DNA
<213> Aspergillus nidulans

<400> 26072

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tctgttttct cgaatcaagg gtctcaaggc ggaccgtata atcttagaat acctagggcg 300
tataagcctg ggactgaggt catcgaggta ctaagttgca agagagtgac tgcggataac 360
gaagggcagc ttgttgccaa aatggacaag ggggaaccg 399

<210> 26073
<211> 750
<212> DNA
<213> Aspergillus nidulans

<400> 26073

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ggcctaaatt gcagcaatta ctgactggac aagcacctct gctgcagtaa caatctcacc 180
ggtaccactt tgaatcctta caaccgcact cttagtccgg gtggttcctc gggcggcgag 240
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ccacttgccct gtcagtgcgt cgaagactag agctgtttca aagggcactc cttgatcaag 480
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aatttgcaat ctgatggagc tagatgtgtt cgtcctcatc cccagtgac tggggccctg 660
tcgcacgctc gagagcggct ccgagccttg ggtatcaacg tggttgactg ggagccctac 720
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<210> 26074
<211> 335
<212> DNA
<213> Aspergillus nidulans

<400> 26074

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ccttgggccg ttgcacaaac ccatggcctc agtatctgct tctcgcaacc gcaagtttat 180

cgttgctctc ctgtctggta gttttctgga cttggaaaaa ggcgcatat aaacgtgcgg 240
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tatgggttgt ggtctcagcc atttaccaga attcc 335

<210> 26075
<211> 405
<212> DNA
<213> Aspergillus nidulans

<400> 26075
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atttctactt atctagcgat agtcttggtt ttcttttcta gctattcttc cctccacacc 180
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tctcttgca tattcaccgt ccttgccggc ttcagttggg gcttgggacg atggagcagt 360
cccttggtcg ctcatggctt cgcaaaccct tcgcttatga aacgg 405

<210> 26076
<211> 345
<212> DNA
<213> Aspergillus nidulans

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aagccgctag cttttatcat tatcttactc tggctgtcac tgctcttcag tacgattggt 180
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agcgagagtc tgacaggtgt tacgttctt gcctttggaa acggcagtca agatgttttt 300
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<210> 26077
<211> 315
<212> DNA
<213> Aspergillus nidulans

<400> 26077

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ttgtgcatct caatgagcga gatattctta cccacacaag tccttgaccc agcaccaaag 180
gcaaagaagc tctgtccat ctccttcaat ttgcgaggcg ggctctccag ccaccgttcg 240
ggcataaatg ccccgggggt cggaacacc ttctcgctgt ggtgcagagc ccaagcggtg 300
atgccaacgg tcgtc 315

<210> 26078

<211> 354

<212> DNA

<213> *Aspergillus nidulans*

<400> 26078

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aagtgcgtca tcgactcttt gtacgagata gggctgctca agcgtcccg cgtatcagcg 180
gcctcgatct cccccacagc cttttccatc ttgtcgggat tcttcagaag gaaatacata 240
atgccccgca gcgcaatagc cgttgtatcc gagcccgcaa agacgttggt cgacagatgc 300
acaatcacat cgcgggtgct catcttctct ggatcagcga catggatcgc catc 354

<210> 26079

<211> 441

<212> DNA

<213> *Aspergillus nidulans*

<400> 26079

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accagcacca atgtgaacg cccacaagc tccgtatctg tcacgacacg cattgtacgt 180
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gaggctagcc cgcttacggt ggagaatggt acctcggatg actcttcatc tcaaatccaa 300
actctggagt cagctgcaaa caaagacgaa ctgcgcagca tgtctgcctc tccagccgac 360

tcgcctaaac cccttgccgc tgggtgcgcta cctcgctctg agagtagatt gtccgtgtcg 420
tctaaaaatg acgaatattt t 441

<210> 26080
<211> 531
<212> DNA
<213> Aspergillus nidulans

<400> 26080
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gaacgcctta ttgatccgca catgcagtca ttaggtggat acctactgct tagccctgct 120
gttgccggagc ctaactattc acaggcgcct caaagggttc attgtcttcg atctcgtcgc 180
aggagctctg ggagaaatct gggcgactta aggacaattc agaagtaata tgcgccgtaa 240
ctgtttgtca ctgttactaa catgggctaa tagtacttcg gcttcctcga taggaaagag 300
gctcggtttt tacttgccgc aacacacgaa gaagaaatca ctactctagt gggaagcagc 360
gccactcgt acaaactcct gccgattcgg ctgtatcaga tctgtgagtt gaggtaggag 420
ctctgtagcg ccatggctaa tcgagtagcg aggaaatata gagatgaacc ccgaccgcga 480
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<210> 26081
<211> 426
<212> DNA
<213> Aspergillus nidulans

<400> 26081
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cttacgccgc agaatgttgc cttgctgctc aagaagggct ttgtgcgtgt cttggtcgaa 180
cgtggagctg gggatggtgc tcagctgctg gaccaagcgt atgagaaagc tggagcgaca 240
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caactaaacg gccccttaac gaagtcgagg cattgaagcc agggagcacc atcatcttgt 360
ttctgtatcc cgccagacag gcagcttggt gacagcttgc gggtgggggc gacagtttcg 420
tatgca 426

<210> 26082
 <211> 582
 <212> DNA
 <213> Aspergillus nidulans

<400> 26082
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 cagtctgaag ccgaaccacc aattggattt tacagacccc gacgctgtca ggtaaatacac 180
 gataatgagc gatatacctat tgcgccgatt gacgtccagc tctcagacaa ttgactgtca 240
 gtctgtctaa acgggatttt gatctggatg tcaacatccc agagactcga ttatgccctc 300
 cagtatgtga agtttgacct gctgctagga tccgactgat tgacctataa ataggttccg 360
 aacagggttaa attatgtcct atgggttgcaa gatctgcttg acacgacggg cgctggatgc 420
 cgagatgcct atgagcctga aagaagtgtg acaggtcttg acatgtgcgt tctacacccc 480
 tttgtcagaa agttttctaag tcccaccagt ggcacaggat gctgcagtat ataccctata 540
 ttaggcgtac gaacgagacc gaattggact tttatcgcaa ct 582

<210> 26083
 <211> 326
 <212> DNA
 <213> Aspergillus nidulans

<400> 26083
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 ggcaatgtag tccaagccac gtctgataca atgcttgagg atctcggaat gaacaccaat 120
 gattacaata ctggccagac aattttctat tgcgccttcc tttttgcgga cgtaccgtca 180
 cagctgatct ccaagaagtt ggggtccggac cgatggattc catacaaatag ttctcttgga 240
 gtttgatagc tgcttgccag gctttcctac cgaaccgggg tggaatttac gcttgccgag 300
 cgctattagg gttgttcgag ggtggt 326

<210> 26084
 <211> 333
 <212> DNA
 <213> Aspergillus nidulans

<400> 26084

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ctcgtgatcc tgggggtttc agcttttatt ttactgttc ttttcgggag acttcctgta 120
tttcggtatg tgggagtctt tgctgagctg tcacggcatt ctgacgtacc caggaaaacg 180
ccgatcggcc tactccatag gattatctgg ttacatatcc cgcattggaat atcatacatt 240
gatgctcggt tgtttaatgg acggatcctg agatcctggg gccaaagtgg caactatatt 300
ctctacgaaa atcatccctt cgtgcttgct agt 333

<210> 26085

<211> 256

<212> DNA

<213> *Aspergillus nidulans*

<400> 26085

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atcaagacga tagaggtttg tttatagcct ttacctatag tgggccttgc cattgatctg 120
cctttaggaa atcattttatc cttatgcatg gggtagtac aacgttttga tccttccacc 180
cagcttcccg tatggcggca tggagaacct ggtctttact ttgcgaacgc ctagcataat 240
ctcaaagggt cgctct 256

<210> 26086

<211> 408

<212> DNA

<213> *Aspergillus nidulans*

<400> 26086

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gagcccaaga ccacatcttc tgctctaacc tctgaagatg gagaagcctc ccagcttggt 120
gaaggaatgc cgatagccca taacccatcc ctagctcttt cacaagacgg cagcttactc 180
tcagctatca ctagagacaa aatagacgct cccacgctcg cgatccctgg tgggcaggag 240
ttgaaacaca tttttgtcga caaagattgc atgagggatc ctgtcgtgga cgtattctac 300
ctgggacactt ggcttgctgt ggccgaaaag aatacaaaga ttttcgggaa tgtctttcgc 360
tgcatgcctg acagcgaagt ccgatcctgg aaagagtaca aagagtat 408

<210> 26087
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26087
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 tccaacccag atatcccaa agctcaacac ggagacgagc ccgacgatgt cctcttcaat 120
 tccctattcg gagtgcgact ggtggagctc aacaggccaa agaagcttaa ctcgttgaac 180
 ggctcgatgg tcaggaagat tcttccacgc ctc 213

<210> 26088
 <211> 546
 <212> DNA
 <213> Aspergillus nidulans

<400> 26088
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 gaggcgagcg aaaacattga tcaacccgac attaaacaaa tcagacacac tggaccctgg 480
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<210> 26089
 <211> 408
 <212> DNA
 <213> Aspergillus nidulans

<400> 26089
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tttctcccaa acaaaaactc gccatctgga cggattgagg cgctccgggt gaattggtat 120
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 cactccgaca catgcccgtt ttcacgttg cgtggaaagt gccagatcag acatgcttct 240
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 tttgaccggt acatacaccg gtactacgaa gtcacccga caagcaaagt catcaatgtc 360
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<210> 26090
 <211> 243
 <212> DNA
 <213> Aspergillus nidulans

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 gcaccaggcg ttgccccagg tcaaagtac tccaacatgg tcacttttga cgaccgagggc 180
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<210> 26091
 <211> 360
 <212> DNA
 <213> Aspergillus nidulans

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 aatgttcttg tctttgatgc gcatcgcggt ttgagtcag tcctcgattt cccagaccag 180
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 gaatatcaag catatgggtg tccaacatcc ctggggacgt atttctgggt caattcggga 300
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<210> 26092
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<212> DNA
<213> Aspergillus nidulans

<400> 26092

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<212> DNA
<213> Aspergillus nidulans

<400> 26093

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gcagctgcga ttgcggccgt aattgtagat ggagtcgtga agaaaatggg atatggttgg 180
tgtttcacag gattgggagc attggatggg atctgtatcg gtgggatcgt ttatattatc 240
tggaaggggt ggaagcgt 258
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<210> 26094
<211> 222
<212> DNA
<213> Aspergillus nidulans

<400> 26094

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ttgttgtctt tgataaacia gtagaccggt tcaatgaagt actctcggcc agtaagggtc 180
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222

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<212> DNA
<213> Aspergillus nidulans

<400> 26095

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gatgaaggac tacggccgta cccgggtgag cgcaccctca acgacgtccg caacgcctac 180
caagagcttc aatttcggaa aggcggaaaa cgggaagtca ttgaccgcat actggatgga 240
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acagaagctg aagagagcaa tctagccgac atctcagcgt gcattccgag agttcatgcc 420
tcaaatttcc tcaataagct tcaagaacag atttcaccgc tagtcaaagc g 471

<210> 26096
<211> 268
<212> DNA
<213> Aspergillus nidulans

<400> 26096

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cgaaagcgaa acaggagca acgttggcgt cggctactgg acagcagctg aatgcaacgt 180
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<210> 26097
<211> 273
<212> DNA
<213> Aspergillus nidulans

<400> 26097

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 aacggcggttg gtgaggtagt cgctttgcct cagctagttg tatgcggaga ccagtctgca 180
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<210> 26098
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26098

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 gacgagatcg attccggtag cttctggaca tctgtgtcaa aaactgcgga taccggttcc 180
 atcttcagat cagcacgaag gaatttctaa atgagttggg ccgtcgcttc cccgat 236

<210> 26099
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26099

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 ctggaagatg cgggggccat tgtcgccgga aagacgaatt tggacgagtt cggatatggg 180
 tctcattcca tctattcgtc attcggacat gtctgaat 219

<210> 26100
 <211> 309
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26100

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 gctccgtggg cttgtgtcat ctggcacaac atgactgtgc tggcaccttg ggctttatgg 180

gaaaaaacga aggacgtaat ggttctggaa caacagtatc agtccatgtg cacatggatt 240
gccgcgattc cagaaaatat gaaacgtcac cgtcacctgt gcgatccagt tgtgctacag 300
tttgcggtt 309

<210> 26101
<211> 517
<212> DNA
<213> Aspergillus nidulans

<400> 26101
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aatttcagcc acatggattt ctccggtttt ggtggcggcc tcggtcttac ttcctcacgg 180
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ccgcgcattc agtcgaggct gggtagactg acctttttct gcacattcct cccattctca 300
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ttggccggca ttcacgcttg ttgtggctct acaagtagtg tcaaggactt ttgcgcttcc 420
cgcggtctgt atcctagtca ataacagtgt gacggacgcg tctatcctgg gaaccgttaa 480
tggagtcgca acgagtatat ctagtgcagc aaggacg 517

<210> 26102
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26102
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ggctaataag actgtgaacg atagatctcc cgtgctttga gagatcagag acgtttgttc 180
tcctcatccc gccctgcagg tacgcattga 210

<210> 26103
<211> 771
<212> DNA
<213> Aspergillus nidulans

<400> 26103

ttgcgttcgc tagactgtgc gggatgggat tctcagagtc cgcagcctcg tttgagcgag 60
gaggaattca caatcttctc gctctcggca aagacgaata gccattcagc ggaagagcac 120
tcccaatggg taaatgatct gatcgagggt atagaccaag cgtggattgg gctgctgctg 180
tccaccgtca caatatcaga aagctcaatc tggtttattc ccaccgcctg gaatcacggg 240
gctacctgga ccggttggtc gtcagggcta cgacgcatca gaaaccgttt gacaggtgcc 300
cggcttttca tcgactgcat gaagtgtctt tgcgacaacg aactcgggat gacgaggaca 360
agggcacaat gtctccgtcg caaatcatgc cgttcttgcg gatgcatgtc taactacact 420
tgccgtggac tcgcttattg aacaccgacc ggagccggca gacgaactaa acgacaaaga 480
agaaataaat gaacctccgt tggagagatc tcaaagtcaa tcattcaccg aaataactct 540
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gtcctttaa taccagcaca cagatgcctt cctagcagag ggcttccgac catccgcatt 660
caatacatct ctctcacggc acaaatcgac gctcgaaaca atgtggcttg ataactcggc 720
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<210> 26104

<211> 240

<212> DNA

<213> *Aspergillus nidulans*

<400> 26104

tcagagtcta aagagcagga catgccgggt ttcggtgaat cttgaccctg agtactaaac 60
cgggaaacag ggcgtgctgt attccgggac aacaccggaa tccggattgt gatggcaact 120
gcgtacattg gggttttctt ctctttgatt ttcttgcgct tcgtcacatc gggaaaggga 180
taaccggtct caggaagaga ttcttggatt aaagacgtac caagatcacg tccttcagac 240

<210> 26105

<211> 201

<212> DNA

<213> *Aspergillus nidulans*

<400> 26105

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atctccagct gtcttcaagc aaccggaatt ctatctgaac tcccgtgga agtcatgtca 120
 tgtttccagg cagagctcac aaatacgtg cgcaacctgg aggaccatat gggcaatctg 180
 ctgtgcctag caacttttgc t 201

<210> 26106
 <211> 501
 <212> DNA
 <213> Aspergillus nidulans

<400> 26106
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 tttgtttcta caatcgaagc agtcgagatc gacgggcgtg aggaattcaa tgggtgggggc 180
 atcctcagcg acaggttttt caggtttctg tctcgtctcc ccggggaatc gggtcgtttt 240
 tgggttggtg aagattcaga cgatcatctg gacaaattgc tttgagctgt ggacaacccc 300
 tgattctcca agttgcgcga tgcggtcatg aatttagagt aagaaagagg catcgatgtt 360
 ggggattctg gtgatgagtt gggagaggta tctgtagtga taggcgaatc aaaggttgat 420
 actgtagtag tcggggagga atcggcagac cccgatgtta cagatgaaac gctttcacgg 480
 tgctggaaag gtagagggcg t 501

<210> 26107
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26107
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 gaagcgacaa ttttcgtggc ctgggagcag gtcgatagcc agagatgggt gctagcggat 120
 gactacggga gattattctt cttgatgctt gttctacgga attctgaagt agaacgatgg 180
 gaattacaca gtctcggaac cacatctcga gcctctgttc tgggtgtatct cgggtggtga 240
 gtggaattcg tgggatcgca tcaaggcgat tcgcaggtt 279

<210> 26108
 <211> 498

<212> DNA
<213> Aspergillus nidulans

<400> 26108

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tctgtttccc cctcagcgtc cttcatctta gacgggtttc ctgcaccgc ctcccaggcc 120
gcgagcttgg actccctggt ccccatcaac tttgtcgtcc acttagtcac tccaccctct 180
attattctct cccggatagc gtcgcgctgg gtccacgagc cgtctggaag ggtgtacaat 240
accgatttca atgctccaaa ggtccccgga aaggacgacg taacaggaga accattgact 300
cagaggggaag acgattcaat agagacatgg aaacaacgac tacataaatt cgaagaaaca 360
agcaaagctc tacttcaaca ctatcaacaa aagggtgtgc tttggcgcgt ggaaggcaac 420
tccagtgcgc agatcactcc gaagcttcta gcggagtttg agcggaaatt ctgctaggct 480
gattatggct tgggtcat 498

<210> 26109
<211> 1328
<212> DNA
<213> Aspergillus nidulans

<400> 26109

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ccaggctatt cgggtgtcgc gatatacact cgtaatgcaa catgtgcacc tattcgcgct 180
gaagagggat tgacagggac cctttgcccc ccaaattctt tagtgtcatt tagagaccta 240
cccgaagacc aacaaatcgg cggtatcca acgatagagc agctgtcgaa gctaaagcta 300
gatgaggaga cgcttgactc tgaaggaaga tgcgttatac tcgagttccc tgcctttggt 360
cttataggcc tatattgtcc cgccaatagg gacgaaagcc gagacgcttt tcgtcaaaac 420
ttcttggact tgatggatgc ccgcgtccgg aatctagtcg ccttgggcaa aagggtgttt 480
gtcactggag atataaatat ctcaagaggc gagatagatg cagcgcacgc ggcggaaaac 540
ataaagaaag gggtaactac ggaggatgac ttcgtctctg ctctgctcg ccgcctgttc 600
aaccagttat taattgacgg taaagtcgtg ggtgaccgag atgaaggaag agaacaacct 660
gtcctttttg atatatgcag gtcatttcat ccgaaacgta aagggatgta tacttgctgg 720

gagcaaagaa taaatgctcg tcccggtaac tacggttoga ggatagacta cgtcctttgc 780
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aagatatgtt tatgcgcaaa ccgagccaac catcgccgaa aacgtcttct ccgcagaatt 1140
taacagcatg tcttttctaac gaagaaagca gcatgactgc gaggacagcg acaaatacac 1200
caaaaccttc agatgctgat gcgcccgcct ctgtatccaa tgatactcta cagaagggga 1260
ccgtccgaaa acgaccgcgc gggactgaag ttctccgggt taaacgatcg aagtcagcga 1320
gtacccaa 1328

<210> 26110
<211> 224
<212> DNA
<213> Aspergillus nidulans

<400> 26110
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cctccaatgc cgccgagcgc ctggcctgag gcccggtcac tccagagaag ataccaacat 120
ctaaaacgcc gggaatttgc ttaatcgcca gtgacaaagc gtcgacctcc caaatgccat 180
cctttccgct accgtccttt ccagctgcaa cgtccgcttt tggt 224

<210> 26111
<211> 549
<212> DNA
<213> Aspergillus nidulans

<400> 26111
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cccactagt ggcgtatat ggctgcagca ccagtaatg tgttcaaggc caacccaaga 120
ggcgcactgc caatcccttc catgataaag aatcacggcc ttgacgccgt gattggtata 180
aataatgtcg gaaacgcgtt tacaccatgg ggctccgcgg acccattaag ccttgcttgt 240

ttaggcgttg gtatatacca agccggaacg gtgagtgcg cagaattgct atatgaatgc 300
 gtctccacgc gggcccgaga cgctatcgga ttgtcctcat cctcgctgtc ccgcattaac 360
 tctagccctc gatcgacttt cgacgtgcgc ctgaaatgcg gagatcctgc ggaccttctg 420
 ctgttatatg atgtagatga cactgggctt ctggaatccg gcacaacgcg ggcccggaag 480
 actgttgccg aagttgtctg ggatcctcca gcaaggacga gcagggcggg tgtgatgaag 540
 ggccgtgtg 549

<210> 26112
 <211> 375
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26112

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 aggactaacg agagctggcg atatgggttt gccgagtttg ctacaatcca ggtacatgct 120
 accccaaata agtggatgcc caactaactg gatcaggatg ctcaagcggc tatttcgcgg 180
 cttcattcgt ttgagaaatt caccatctca tcccgcccag taatggtcag ctacattcac 240
 gcagggcgtt ttgtgccggg catgaaccgc tctgaaagta ccgagaaatt taccttcagc 300
 cctctaaaca atccagctat gaaactcatg tactgggatg aggacgcata cgttatggag 360
 ctcacagtgt caacc 375

<210> 26113
 <211> 329
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26113

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 taccttcgat ccacatgggtg gacgagccgc gggttacgag agatgctaga tagcgaggta 120
 gctgagtatg ggggcgagat gctgtatatc aacaaggatt cgcgtaatcc attctggcag 180
 atggagtaca gtcgggacga gggtttgcgc aagtatggga tgattattcc ccaccgtacc 240
 atttggatgg ggatgggcca ctttacaatg gcgaggatgc cagcagttac aaccgcaatc 300
 aagactccat gccattgagg acgttgaga 329

<210> 26114
 <211> 210
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26114

ttatgtagct tcttccattc gctcgaccga ttattcgagt cgggctggct tccggacaat 60
 caggatatgt tacaggcgcg tttgcgaaca accggtatca cagaaacact atttgaacta 120
 ggccagatga atttccggat gatggacgtt ggaggacagc ggtcggagcg aaagaaatgg 180
 attcattgct tcgaggggtg ccagtgccta 210

<210> 26115
 <211> 544
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26115

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 acaaaaaagc tgtgaaagta ctctttcgag tcagaactga ctggtgcgaa acctagcaat 120
 ccactacata atggtttgaa cgatctggtg gagggcaagc tgccaacgaa gatggaaggt 180
 gttgaaacca acgagaagcc tcttgcggac agccctctgc taatgtttga aatgcaactg 240
 gaatcccacg aaggctcgtg aaaagaccat tgaaatcgcg atggagaaat ggggaacccc 300
 agccttttac cttgcgagga acggtgttct ggcgtcgtaa gattgattcc tccactataa 360
 tatgcgcggc attgatcgaa ggttctgaac tgcccacacc aggtttgctg cgggcaaggc 420
 ttctgctctt gttgtagata ttggggccta taacatttcc gtcacccctg ttctgatgg 480
 catggttctt aaatgaagag ttcaaatttc acctttaggt gaagattaca tctcgtcgcg 540
 gatt 544

<210> 26116
 <211> 273
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26116

cgatcgtcgt ttgatatcgc catgtctgac ggaccgaggg agagcgcacg tagagactat 60

gcgggctcgt cgctgcttcc agatgcgcgg cggatggcaa ctgaattatt tgcccgcatt 120
caggttaacc cgcagtcgta cgaagcgcac gtcaatttca tccgcctggt acatgacggg 180
tttgtaaatac acgttttacc gccgaataac ccggatatcc atggagaccc tcgcgagtac 240
gatctactca aggatatgag gactgcgaga gag 273

<210> 26117
<211> 410
<212> DNA
<213> Aspergillus nidulans

<400> 26117
gaggcaatct gggccgccag cccctccacc acgaggggtc aaccaccca gctttcttcc 60
gatgctaaag gcgaacgtct cgcttacgcg gtatattata gcacccctgc cgagctctct 120
taggccatgc ttaaacacct gtctgacctg agagatgtct ttacgaacag tcaaataaat 180
ccatcttcct ccgctccata gatgaccccg ctgtcgcctc tcagtacacc gagcataagg 240
tgcagacaac agtcgcccgc ttcgcaccat caggattcta tgttgctagc ggagatgcta 300
gcggtgttgt tagagtgtgg gattgcgttg gcgaaggcat cacgaagggc gaatacagca 360
ttgtgaatgg ccgaataaac gatcttgctt gggacggtga ttcacagcgg 410

<210> 26118
<211> 513
<212> DNA
<213> Aspergillus nidulans

<400> 26118
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acgtttcgtc cctatgtcgc gaatttcctg gcattgttta tataccttca ccgctggtgg 120
ttcgccatat atccacgcac ggatagggtg tatgcagccg tagaccagat tattaggctg 180
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gaacctccct cagaatccgg cacagaacca atccccataa gcttcctctg gccgctcttc 300
atcggggccc ttgaagggtc attcgagcag cgcagttgga ttgcgaacga gatccagcgt 360
atggcatcat tagccccccc agctcatcca aatgcaggca aggcccttct acttcttaaa 420
gagatgatga gacgccagga tgcgtcgaga acttgggcgg actcgaagtg tgtgcggagg 480

gagcttttta cggatttctt tgttatgata taa 513

<210> 26119
 <211> 558
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26119

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 gtgcttggt taatatgtac tgcaggcgta agctgcgcag tactattagg agcagtatta 120
 ctgctgagta tatgggtgcg gcccaatctg aggaaggcgg accggtttgc ctttttatgg 180
 tttgccctct gtacgagtat accgaacccc tgttgctgat gtcgccctaa cggttgaaac 240
 cagcgacggg gcactcttca ctgcctatct gaaggctact ttatgatcaa tcatggctgt 300
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 cgctacttga cgtctgacac cttagtgtca tgcattgaga caatcacagt tgtaagtcag 420
 ttcataccgg cttccgtaaa atatcttgct gatattatct gaaagcttct ttggggacca 480
 ttatgctttg gggttgctta ttcatcctt tttaatcact cgatgcgtca cccgctgcag 540
 ataattcggt tgcattggc 558

<210> 26120
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26120

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 gacctgatt cgccagaggt acggcgggcg tggcttggtt gctattttac atctatgggtg 120
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 gcgccttacg acggccgaac attgttcgat ggctcccgta tacggatgaa tgtgtagaaa 240
 tcctcgagaa ttccgagat gctctgcta cggacaagan aatgggtccat tgggctaaat 300
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 catttactga tccgaagtct ttattcacca tgaaagcgtt cgagaagcaa ctggatcaat 420

ggggaagaga ggcgtccggt aaattcgaat cgcgtaagct cagctcgtg aaccacactc 480
caccggtgct aaca 494

<210> 26121
<211> 498
<212> DNA
<213> Aspergillus nidulans

<400> 26121
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cccatcaggg caactgatcg gcaggaaaga cctcaggtta tggtcacaca tccttcgcat 120
acatcgtatga atagccatta tcgcacgggc tctcttggga ccgccccaaag cgtcagtga 180
cgcccacggc gggacacgac aaccactaca accagtagtg acatgtcttc ggatcatgag 240
attgatatgt ccgcgccggg atacaggagg cgccagattc acttctccgg tcatgaccaa 300
gtgatagatc taggaaaagc cagcagtgac ggactcgagc agctggacga acaggaggaa 360
gactcggacg cggggtcagt cgaaagtgtc ctctcatcag aatttgatgc gacagctggc 420
tctgcgtcac ttctaggagc tgttggtata actggaggtc taaactcgtc gtcaccgatt 480
gcgttgatgc acaagctg 498

<210> 26122
<211> 231
<212> DNA
<213> Aspergillus nidulans

<400> 26122
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gagaaagtat cgatgatac acccattcca ccacctgact gggaagctct tatctcggtg 120
atcgcggaag agattcttgc ggagagggtca ccggctagac tgttacaagt ccgtgccagg 180
ttatatgatc tgttaaccca ctgtataccg gctacgacga tcctcaaggt c 231

<210> 26123
<211> 618
<212> DNA
<213> Aspergillus nidulans

<400> 26123

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 tttccttttc agccaagtcc aaagcaagta taccgccgag gccaaagtccc atcccgccat 180
 gccactcctt catcccgctt tccagaagcc tccgtcaca actccccgaa aagaccgcta 240
 gaagactttg acgatgatat gtcacggcca cgcaagttcg tccggggcga gtcaccactc 300
 aggacaacga cgcagagacg gcaattgtac caacaaaaac gaacccaaac agcacttcag 360
 gtcccaagct cgggatctca gtatcgatct caaggctcgc ccgcgccctt gcctcgcgac 420
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 gcggagaaga tgatcgacct tgtccggcgg ttagatctgc cagcttccat atcgcaaata 540
 cctcttcctc agtctgcccg tggccttggg acaggacaaa caaccattgg gggacaacaa 600
 ttttccggta aggcaaat 618

<210> 26124
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26124

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 ccagtctcgg tcgtcgcaag acatggagcc tttcgaacat ttcatcacat gtgccgaaga 120
 agataagtca gtctcggatt tcagttcttc atcgagtcac agtcatcat catgggtccat 180
 ttccgaaggc ttgaggagcc ctccaacct cat 213

<210> 26125
 <211> 403
 <212> DNA
 <213> Aspergillus nidulans

<400> 26125

cacacgtgcg cttacatcca tatatatctt tctatggaat gggctcttatg agaaactatg 60
 tctcattcac aggggaacag tattgagccc tttagtgaac aagaacatag gggagatacc 120
 gacattgata agaagcccaa aaacagaagg ccagcaagtg agagctccgc attatccgta 180
 cgattctacg atactgattg aggatacaga cactgccttc cggcaacaac gtctaaaagc 240

ctggcagtaa gtccgcaaatt tcaaattgctt atgctgggggt tagtagttga cgggctgcag 300
gccgattttg acaccaaga gtgttttacc tctctttttc atcgtcggag tcatttttgc 360
ccctatcggg gggttattgc tatgggctag ttcaactgta caa 403

<210> 26126
<211> 552
<212> DNA
<213> Aspergillus nidulans
<400> 26126

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tggtgctcggc cggatggagg agagggcggg gcacaccctt ctaacctaata cgagtgtgga 180
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ccagatcttg gtggctttgt tagcagtcac acaattgtca aagcagacct gtggaaacta 300
ggacaggtca aagctggaga caaattgaaa ttcagagcta cgtcattgaa agatactcta 360
ctggcgcgca atgagctgga gagatttata tctgacattg tgcaatgctg tcagaagggg 420
gaagacttcg gtagtataac tctctagcc tcttctttgc ctccagccat gtctcgtca 480
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taccgacagg ta 552

<210> 26127
<211> 249
<212> DNA
<213> Aspergillus nidulans
<400> 26127

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cgtccgccgc ggaagtgggt ggctgtgctg aacatgattt tggcgttggg ctgtcgggtac 120
tgtaggctga ctagcaaggt tgtggcaggt gagagggata cggacgacac ggtgtttctg 180
aatcgtgcta gaatactgtg tctgagcggg aatgtgctgt tcgatcatga cgatccccac 240
cagatccaa 249

<210> 26128

<211> 570
 <212> DNA
 <213> Aspergillus nidulans

<400> 26128

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 ctcgatttcg ggggtgacga aagaatgggt ttcggcttct tacttgaacc ttcgcaacaa 180
 gtaccaaga tgggaaggctt tcggcgctct tcagaggcta ctagatctca atcgagcatt 240
 tcgtcggctt acagtactcc tcttcacca gttggcaccg tgacagacca gccactgcca 300
 gctacatga ctccagtcgg gaatatcgcg ccaacctgta ctttagatgc gattctgctc 360
 gatttcctcc acaaccggca aaggaggcc gcaaaagggg ttccgaagca gaaactcggt 420
 gggccagcct atccgagcgt ctctccttg ctcaaccag agaagagtgt ctactctcat 480
 cctctctcga aagtattcac ggatatctc cgtacatttc cagatatctc ctactcccc 540
 gaacaagttg ctgtacttta ttccatgttc 570

<210> 26129
 <211> 488
 <212> DNA
 <213> Aspergillus nidulans

<400> 26129

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 gatttattac aagcatttgc ggatgcttta aaattattat taaaggaata tatagcgcca 180
 actcaagcta atatagtatt attctttctt ggtcctataa taactttaat tttctcttta 240
 ttaggttata ttgttattac atttggttca ggtttatata tatctgatta taatttaggt 300
 atattatata tgttagctgt tcttagcta catatggat attattagct ggttgatcag 360
 ctaattctaa atatgcattt ttaggttcat taagaagtag agctcaatta attagtcag 420
 aattaatttt taagttctgt aattttatta gtaatattat taacaggacc agtgaaatgt 480
 caaccttg 488

<210> 26130

<211> 477
 <212> DNA
 <213> Aspergillus nidulans

<400> 26130

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gaaaaggaaa ttggggggccc aagatgggct caagggctaa agcttgggaa actctgagag 120
tggcaagatt tgttcctcat tgcaccagtc gatgcgggaa cattaggctc catgctgtca 180
ggcctcacca acactctgac actggcggtt ttgcggggct ggaagtctgc aaagcccgtt 240
cttctcatcc ctggaatgac cgtctcagag tgggagcatc cgtaaactga gaggcaactg 300
ctggaagtgc gtcgggttttg gccttggatt gacattgtat cgccagttct atggaaatat 360
aacgcacctg gggagctggt tcagctgcct tgggcggtt tgacagagct acattaaatg 420
attgaaaaaa ctcttatggt ctcgttagca aaggaaacgg caatcgactc ccagacc 477
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<210> 26131
 <211> 621
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26131

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acagaggaag ggatcgagac ggctttgcaa agcatgccca aagatatgaa tcaattgtac 120
gaacgcatgg agtgggtggt tttatcagca ccccgctgctg aagacaagga gatcgctcag 180
atgatecttc gatgggttgt ttgctcccggt tttcccatga ctaccgaagt tttgaaccag 240
gccttgaaca agaaattcat cgatctgcgg aaaacgatct cccaagtctg tggacagttt 300
gtcatggtcg acccctctgg tcaagtcagg cttatacatg aaactgctcg ggaatacttg 360
acaagaacta cggcgagtcc cattgcaata cgactaccaa aaagccatta ctcgctcttc 420
gagcaaacat tatcggcatt gcttgccctt gacatccgcc agaaggtcat cagagcgcaa 480
gagtcatttt cagtatcgga gccctttctg ttgtatgcag ccacgtcgtg gatgtatcat 540
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gacctctgtg ctcgatggat c 621
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<210> 26132
 <211> 481
 <212> DNA
 <213> Aspergillus nidulans

<400> 26132

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 cttatggcga ttgccctata ccatgctagt ttgacgctgt gggcctacgg catagtatat 180
 ttgcgcgtga tctgtccaga tagacaatta gcggtcgctc cggctctggg cataaatata 240
 tggcttgacg gtctagaaac tgaggatgta ccccgctata ttcccaagca gccctagta 300
 ccggtcctcc agagccccgg ggaagcaaaa gagcccgttg gcattgagga cccgactgca 360
 gtattgagat gatgattgaa tttatcaggc ccatcattac cacaaagtct ttacgcagac 420
 gccccggttg gtggcgaacc tgatccatct tctacggagg ctacgggatg tcagcaagta 480
 a 481

<210> 26133
 <211> 303
 <212> DNA
 <213> Aspergillus nidulans

<400> 26133

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 acttcgcgtg agtggccgcc ttacggctca gctcgctctc cttcaaaatg cgagtcttcg 180
 gattcggagt atccggtcaa agtcgagccc tggggctacg aaagtcattc gcaagtgcct 240
 gcaccgatgt ccgtccaaca cccgcacgtc ggttatcacc ctcagaatac tacgcatcta 300
 ccg 303

<210> 26134
 <211> 292
 <212> DNA
 <213> Aspergillus nidulans

<400> 26134

gttgatata accaggaggt tgacaagcat tttgccatc tcacagtggg gcaaacccta 60

gagttcgccg ccgcagcaag gactccagag catcgacttc ggggcgccag tcggcagcaa 120
tctgcgaaat atgttaccca ggtagccatg gcgatattcg gtctctcgca tacatataac 180
accaagggta atttgtccgt gcaagcgtat gccttcattt tctgatagtc ggacagttgg 240
cgatgactac atacgagggtg tctcaggcgg cgaaaggaaa cgagtcaggt tg 292

<210> 26135
<211> 324
<212> DNA
<213> *Aspergillus nidulans*

<400> 26135
ttcaaccaca agttggacat ctgtaaaaca tacaatcatg cgccacaagg cctgcccccg 60
ctcaagttca cctagtttgt tctcatccat caggaaatta gtccgcgaaa cctcattctg 120
gacagaactg gccttgtatg gctcgtggac tgggcagatg cgggctctta tccccctgct 180
ttcgaacggc agctctatgg tctcaatcgc aatttgtcga ctttgatgac atgggtgctat 240
tattgctccc gcgataccct ttctaagaac cgtaattaga tcttattgga tatgggtctct 300
cgatagccgc actggcttaa attg 324

<210> 26136
<211> 297
<212> DNA
<213> *Aspergillus nidulans*

<400> 26136
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tcaccggctg aatgcccggt tggcgataaa tgtcggttcg aacacgactt gcgaacatac 120
ttgaaggagc ataagcggga ggatcttaac acattcaatg gagtctgtcc tgtatggagc 180
gctcgaggga aatgtgatgc gggctggaag tgtcgattcg ttggctctca ttctattgaa 240
cgagtaactg aagacgggag aaaggagttg gtattggttg aggacgagga gcgcaga 297

<210> 26137
<211> 387
<212> DNA
<213> *Aspergillus nidulans*

<400> 26137

atggatggaa agccccctcaa ggagtggagt ggccccgtgt ctctagccgc aactatctca 60
attctaacga ccgcctattc atcagcattg atgcatagcg tcagttcctt tatcagacag 120
ctgaagtggc ttcatTTTcaa ggataagcca cggagacttt ctcacctoga gacattcgac 180
gaggcgagtc gcgggggtctg gggggccctc.ttgctcctca cgaatgtcaa atggaatcta 240
gccactctcg gagccatcat cacaatcttg cgactgacgt tctcggcggtt ctcacagcaa 300
gctgtgcaaa ttgcgcagag ggcacgcagc acaccttccg atatcaatag tgtcgccttt 360
ggatacgcgc acaattattc tcgggat 387

<210> 26138
<211> 275
<212> DNA
<213> Aspergillus nidulans

<400> 26138
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cgaccaacca aacgctaccg ctaccatgag cccggtcata ttccgctcga actgatcgca 120
cgcacgcaca cgtttcagca ccgcctgaag tctggaagtc gaccttcacg tactcgatt 180
catgccagaa agcactgggc agtagtcgcg gagtgtcggc ggcagcgtca ttattgctaa 240
ttcagtatta cgtcgcgcgt ataatggcgt cgaca 275

<210> 26139
<211> 234
<212> DNA
<213> Aspergillus nidulans

<400> 26139
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gaagtcggtt ggtgagtgtt gcccgaggag ctctgggtgcg ggcaggatag ctctctaac 120
cctcagactg aggtataacc taccgggcgt gcatcagccg cagggtttgcg gagatagtct 180
tttgcgccat ttcttctgat cagcaggtta agggatatgg tgcgcactctg atgt 234

<210> 26140
<211> 212
<212> DNA
<213> Aspergillus nidulans

<400> 26140

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aaaagctctg tgcttgaagc catctcgctg gtcggtttcc cgcaaaaagc aatgtatgca 120
cacggttcgc tactgaggtg atcttgccgc ggaatccagt gtcgaggatc aagatctcta 180
tcgagcctgg tccctcacgc attaacgaag aa 212

<210> 26141

<211> 369

<212> DNA

<213> *Aspergillus nidulans*

<400> 26141

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cttccaaagc agtcaaagcc gatcgaagac ctatccgccg aatacgtaca aaagaaagcg 120
agcttaaaaa gccctggctt atacatatgg ggtaataata aatatcgtgt ttagatcca 180
gagtcaaaag agtctgtcat aaagactcca cggaggctgt cctactttga cagcaacgta 240
ctcagggatc tcaagctcgg agagacgtct ggagctgcaa ttatcgagaa tgggtgatttg 300
gtgcaatggg gcaaaggcta ctcagaaacc gagttcaaac ctaccaagac cttactgga 360
aagaatttg 369

<210> 26142

<211> 672

<212> DNA

<213> *Aspergillus nidulans*

<400> 26142

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gtcctatacg ttgcgtcggg gctcgattgt ttcttctac tccactgagt cgctcccttg 180
gctggatgat gaatataggg aatgactttc ccgagctaag acagcgctat ctcgaaagct 240
ggggtgctac aatgatagta aaggaggaat gtagcaagcc atcaacgaga ggggtgctcg 300
agtacaagga taccacattt ggacgtgcaa aatcccgtg tccagtcatt catctatgca 360
agaatcaagg ctaactcatc ctcagccaaa gacttcatgt acacaacatc aattctccag 420

gttgacgtca gtagcttgaa gtagtacacca ctctcaaggt cgaaagccta tcaacttctc 480
 gaatctccgg caaatatcag gagccgagcc tcggaaatct tagctcttag acaggggttc 540
 ggcataccga acccgctcat catctgggaa cccgcccccc tctcctgcaa agcagagaaac 600
 ttgcagccat gcatagaggc cacaggtact gtcaatgtat tctcaccgaa tcacctagag 660
 ttggccccgc tt 672

<210> 26143
 <211> 363
 <212> DNA
 <213> Aspergillus nidulans

<400> 26143
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 acctttctact ccgtcctcac ctcttctccc cgtgtttcaa cgctaactc gcttgccgga 120
 caagcgacag gattacattc gctttttctct tttaatctac cttcgtcact ctttcctcca 180
 actgccaatca tcagcctgac cgatgaaaac tcgacattct tcctagccag acctgcagcg 240
 tttggccccc tacttccgga gaaagggctg agtggctggc tatggggttg cagtgggttt 300
 ggggagaggt cgacgcctct ggaagagaac taggctgttc ggatatcctg gctggaggga 360
 tgg 363

<210> 26144
 <211> 578
 <212> DNA
 <213> Aspergillus nidulans

<400> 26144
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 ttaaacaact acacctcatc ttcgaaaggt cctgatggcg ggaaagaagg tagtgctatg 120
 ggcgagaccg aggacctcgc tcggagggct tatactcggc tcggtgctcg aggagagaaac 180
 caagcgattg ttttcctgta agtttccccg gcgttgtctc tgattcaagc agcatttact 240
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 atcattctctc tccttttctg ccaactccgct gtcatcaaaa ctgtcctatg ccgctttcat 360
 tttcgacacc ctaccacaa ccaagtcatt gacgacacct accgctcaa aagctggatt 420

gttccttgga actgcaatat gatgcgctct cctccggttaa cccgactcta ataggtggaa 480
 agatcatcga ccacagactt gagcgtagtc ggattgcttc ggttcccacg ggcgaacgta 540
 gcttccatgt tctatattat ctgcttgagc gaacaagc 578

<210> 26145
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26145
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 cccgcgaccc agaacacggc gcccggtggtc aaattccgat gcctcttcac ccacgacatg 120
 cgacgcaaag cgaaacgctg gcaggatggt ttcttctgat atcatacttt caataagcgg 180
 gtcattggtct acgataccac gggctatttc attggagatc ttcatctggc ggcaccagaa 240
 gggatccaag acggcgatga attggagctg gacaagggcg tgttgattca ggtctgcgaa 300
 ccgctcgaaa agacagagac agatctctcc tcgctgtaca agaacaaa 348

<210> 26146
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26146
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 aatgtcgcag gtcagcaaga ttggcccat ccactcgaag ttgaaggcca cgagagcctc 120
 ctcaaagcgt acacgcacng tgtgaagcgt caccttaagg atctcgagaa ccttcccaac 180
 tggctaaaag atctccctaa acgtgttatc accagcatcc tggctgac 228

<210> 26147
 <211> 318
 <212> DNA
 <213> Aspergillus nidulans

<400> 26147
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aacgccccgag tggatatgaca ttgctcaata gtggttgacg cggttcccggt cctccccgggt 120
ctacttgaca atgccgtctc tgcgcaactt cgtgattttt acactgctac ataccgggat 180
aagttctttg aagactctgt tccagcatgg tttacttctt acatctggat ggagatattg 240
tatcatgttc cgctgagtat ctggggccctc ggcgccctat tgagaggtac atcgaccac 300
actaagccct acggagta 318

<210> 26148
<211> 468
<212> DNA
<213> Aspergillus nidulans

<400> 26148
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acagtccgat gcattgaggc tgcgcgcgc tccttccaag gctggaaacc gaacttgtag 120
atcgagcgaa tgtgggctca gcggtataac gtgtcgggcc actacacgca tcaactatgac 180
tgggcgggga cggcgagagg tgcgtggggc gataggatca gtacatttat ggtgtatctg 240
aaggcggagt gcaaaggagg agggacgaat ttccccctgt taagaaagcc gaaagatagt 300
aaatggtgtg agttcattga atgtggtgag gctgacgaag gaagaaaggg agtgacattt 360
aagccgatca aagggaaacgc ggtgttcttg gagaatctca gagctgatgg aagtgggtgg 420
ccttagacgt ggcatgcggc gttcccggt caggagggag agaggggt 468

<210> 26149
<211> 258
<212> DNA
<213> Aspergillus nidulans

<400> 26149
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gacgatttcg gagattttga gctaccacag ggcggaata ataatgatgt gctcttcgac 180
gccaccctcg agaggtgttc ggataacggc agcgatgatt ggggtgattt tgagtccgca 240
gaagttactg ttgggcaa 258

<210> 26150

<211> 810
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26150

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gagtcccaag tctccggcaa gaggaaaaac ttggcgcagc catcaaaagc cactgcaagc  180
ctaagagcgc agactagcaa acagtcgtca tcgacgggtac aagttcgccc aacgaatatt  240
ccacctccgt cgattttatt agagctatct cctcagcttt ttgagcgcct gcgccaagag  300
ggcaccaaag cgaagagaaa tctgcaacag aaggatactc taaattcaat agctgagtct  360
atcacttgca ctctaaagac tgttgcgagg attgttgag gccggactct acgatggaaa  420
agggattcaa tactgagtca gaggatgcca atcggtcccg cgcgttcggg caaagcaggg  480
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gatatcatta acatgtggcg ggatcgtgct tccttattca actccgtcgt tcaggcagca  600
gggaggcgac cagtgcaggt tatccccaac aacactcgtg tcataatcgc tacagccagt  660
caggagcctt taaaggcccc acacgcgtgt gccctttgtg gactaaaaag ggacgaaagg  720
ataccgaagg tggacgagaa cgtggaggat agctttggcg agtgggtggac agaacattgg  780
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<210> 26151
 <211> 519
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26151

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gtgtttgctt tgtctcagga gaccgactac tccgtaccgt tgactctagc gaccaccttg  180
agtctacata tctatgatgg ggggctctca aaaacggagg aggaagaggc gatcaatcta  240
cgttgcgagc agccaacgat ctctttggtt ccagagtctc tgatttatac tccaccagac  300
tcaccaactc tacagattca gccgaacgga aggccaccgc atcgaattcg aagccctgat  360

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ccctctgaaa cgagcgacaa ctatgcacca ctgttccagc cgggtcccct ctcaagtctg 420
catccccgg gcccgcatgt gaatacaata tttcttgcag gccgctttcc gagtatactc 480
cagtatgacc gccgctattt cccaaagttg caaagcacg 519

<210> 26152
<211> 502
<212> DNA
<213> Aspergillus nidulans

<400> 26152
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gcaggaaaga gcgtctacct tttcgatgga catactcctg gaagactcct caagaagatt 180
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aatagaagtc caaaagggcc atcacggccc tatctgggtca gtgagcttct cggccgacgg 420
taaattatac ggtactggaa gtgaagacgg aacgatcaag ctctggaagg catgcagaga 480
gccgtatggt ctttggcgct ga 502

<210> 26153
<211> 349
<212> DNA
<213> Aspergillus nidulans

<400> 26153
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tatctggcga agaaggcaga gtttgtgtcg acagtctgtc cgattagctt ctgccctgct 180
ctgtattcca agagtattgt tttgtggccc aattaccttc ccaccgagta cttcatcgcc 240
aatgattaga cacgctgccg tgtgtatcgt tttgttgttc gggaaggatg atgtcatttt 300
tggcaagtgc gcactagacg gtgagaaagg agaagaggaa gcaaaagat 349

<210> 26154

<211> 318
 <212> DNA
 <213> Aspergillus nidulans

<400> 26154

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 gtggaagagg ccatacatga ttcctttgag aacaaaaatg aagagtgttt cctgaaacc 120
 agaaccgagt tacttcgtca agttggaaac tgggcggaat catctcacgg aaaatgcata 180
 tactggctaa caggtgaagc tgggtactgga aaatcaacaa tttctcggac agtagcaagg 240
 caactcaaag aaagaaagtt attcgtgcc agcttttatt tcagacggaa tgaagagggc 300
 agaaataaca tgaaatcg 318

<210> 26155
 <211> 370
 <212> DNA
 <213> Aspergillus nidulans

<400> 26155

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 tcctacgaac aaaccggcca ggttttggga tcccgcacg ggcgagctgc tgcagatctt 180
 cgaaggccat tctaaatggg ttgagtcggt ggccttctca ccagatggca agctactagc 240
 atccagctct tatggcgaaa ctataaagct ttgggaccct gtcacagggt agctgctgca 300
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 actagcatcc 370

<210> 26156
 <211> 795
 <212> DNA
 <213> Aspergillus nidulans

<400> 26156

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atateccgtt ggatgaactc tgcaatcagg ctcatcttgt gcagaatttc ttcttctgtg 240
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 cttggtggag tcggcggacg agctgacaaa ggacccagaa cgtcaaccat agttcaagac 720
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<210> 26157
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26157
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 atgcaggacc gatttactca aaaaagggtg 209

<210> 26158
 <211> 237
 <212> DNA
 <213> Aspergillus nidulans

<400> 26158
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 tcgtcaattt ggggcccga gatggagaag tccaatattg ctgcagcgtg ggtagtcta 180
 tcccatgccc tggcgtttgc agccagtaaa gagattacac cctctcctga gtctatg 237

<210> 26159
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26159

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 cgcggtgcata caaaattcat cccaatacac ttcaagggag acttcatggc cgccaatctc 180
 aagcagaact ctgcaaccac cagcataggc tatccctata ttaagaagag gtcttgatag 240
 gataaatagt attacttgac attcatggag cagctcccag gccctcgcgc gtacgtgaga 300
 tggcacaact tatcctggat gaatcctcaa ccctatcttg actgattaga aagaactggg 360
 taacagagtt tacaaaaagg cgccctgaaa tcaaaaccag gtttgcttgg aagattaatc 420
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 ggattaaagt tgagtatagg atattagatg atgatatcta caactttgat gaaactggct 540
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 catggcttat acagccgggg gatcacaagt gggttaccac tattaaatgt attaattcaa 660
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<210> 26160
 <211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 26160
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 gggatatgaag tgttgggagt cttactcgtc ctacaaatag cagttcagag tattcttcac 180
 gtcaagaagg tcagccacag cctgcagtcg gaggaccaag acgtacactc cgaaacctct 240
 ggatccagca gttaaagaaga tactttgacc cgctcgatcg aacatccagc ctctcttctc 300
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 atttcagatg gacagcaggc a 381

<210> 26161
 <211> 423
 <212> DNA
 <213> Aspergillus nidulans

<400> 26161
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 aattcccagt cggcgagaat gtcgcaatcc cagtctcaga cgatcgggct tgacaccctc 180
 gccgagggct cgcaatatgt gctagagcag ctgcagttat cgcgagaggg cggcaactct 240
 gagaacaact ctactttcaa gccatcctcc gtccgcgact ctttagctga agcccgttcc 300
 atgatccgca agaactcttc gtcagcgctt gtccgccgga gaatcagtcg ggcttgtgac 360
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<210> 26162
 <211> 435
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26162

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 gacatgaacg atgcttttca cctttacaaa caactttgtg ctgtgcgtca gctgttcattg 180
 aacgcacttc ccgagtatgt cccattataa catgacttga aaatctgact gacatttgat 240
 agcgccctcat tcccattcca catcgaaaat gtgctcgaag acttcgtgtg gagatggata 300
 cgtcttactg accagaaggc catggaatgg gtcgagcaag cactgcgaca agacagcttc 360
 acggttcctg agggtaactc gacatctccg ggtccaggc atagtgtatc tgtgattgat 420
 atatttcgct cgttc 435

<210> 26163
 <211> 946
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26163

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 gaactgcttg caaagcgacc taactatcag cctcgccgac aaggaatcgg aagctacttt 120
 gattttctcc acccttcca tattctcac cttgaggttt tgggtgtcac agatgttccg 180
 tcccacgttt ctgccacctc accaatctg gagtcgttga ttgcgtttgt gactgcttgc 240
 tccaacgaag cgctactcgc aacctacaa gcaggatcag attactccct accaccgggc 300
 caagaccggg cgagggtga gcaggaacga gcaaagtccc tgctttggct tgcgccagct 360
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 atccgtcagc gccagattg gacaccaaag gtcagtgcg ggtgactggg atctcgaacg 480
 cctttggctc gcagcatcgg atgactttag ttttttcaac gaaaccgaat gtgggattcc 540
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agtaccaatc gtggatctcg tatctgaact ggccgctttc cggcggagaa agaaactgga 660
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 tcagtctcag tctcagtaca caatgggctc ggctgctggg gcgtccccgt cttcaagcgt 780
 ccgagcgttg agtcccgtcc ctggacctta ttcgttcacg gccaccatg ttgaagggca 840
 ctggaaaggg gaagtcaaga ttgtccgaaa tgcgaccctt aagggggcgaa gcgggtgggt 900
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<210> 26164
 <211> 429
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26164

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 gcaatgggga aatcccgtc cgcaactgtc tgcattgcat accttttgcg tcggcaacgg 120
 aatgcgtca caccgcagtc cgctcttget cttcttaggg aatcccgacc gctatgtgaa 180
 cccaaccggg gggtcatgga gcagttcaat gtttactacc aaatgggatg ccctgatgat 240
 gtcaattggc accctctgta cagccgggtg ctttatcgcc tagaggttga agagagcggt 300
 gctgctggc gtgctccga gatggactcc gtttatctcg aagacgaaca gtcgcaccag 360
 aatgtagcta ccacgggtcc agcaacggag ataaaaatgcc gcaaattgcag gtgcgggtctt 420
 ctaatttct 429

<210> 26165
 <211> 375
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26165

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 atgatatgtc ttgcatgtgt ggccctcaaac caggctgata atccggaagc agaaatgcaa 120
 tctctcctgt ttgacctcta ccgctaaaaa accgttcaat gcttgatcat ggcgaatat 180
 acaaagtcgg gtccatatgt actggaaacg gtcacaaact atatatacgc cgaattctgc 240
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atgcgcatgg gttaccatcg tgatcccaac cactttcctg gaatctcacc ttttcgtggg 360
gagatgcggc gccgc 375

<210> 26166
<211> 684
<212> DNA
<213> Aspergillus nidulans
<400> 26166

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attccgacgc caccgcccga ggtcgacgac atggactgga ctccgtctat acagcatagt 120
ttccaaccag cctcaactgt tcatcaacgc gaccagcgac agtctctcct ttccggccct 180
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cagtcctcaa agagacaaaa accaatcgaa caggtcgttg agcgcaatcc ttttcatcgc 300
agccctgctc aatcgtcgcg tgattggagg cgcaaaacgg cctctccaga tgctgtattc 360
gcgcctccta aattctttcc agtgaccgat catgcctcca cagggttgga gaatcttttt 420
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<210> 26167
<211> 1455
<212> DNA
<213> Aspergillus nidulans
<400> 26167

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taaattatgg aatccctggt ttacgagaat tcgccttttg ccgagtatct tcgaggttag 180
tttgggatac cactctgcgg atgatgtttt gacttctggg tctttcagga gaaggtgaac 240
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ccgccgactt tgcgcctcga ggggcgctcga agttccagac ccggatacgg aacaaattgc 360
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 tctgcacagt atgtataaaa cacgagtggg gataggagtc tgctgacggc gatagtctgc 480
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<210> 26168
 <211> 315
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26168

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 ttatatcacg aggcctgac tttttgtgcg atgatcggtc tacgattcga tgagggatga 120
 tgaaacgaca atgcaactaa agagaatcac aaaaagaaag tatttctctg atccagccaa 180

gtttagaagt tatttttgggg cagccctcta ggcgcgccgt tcatacggac tcgattatgt 240
 ttctcccatt cgccgaaaaa cgaaatcacg caagttgaag ccatgacttt ttgcgatacg 300
 cggacgcctt gcatg 315

<210> 26169
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26169
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 gaaggatttg atgcatcagt cgcggcccct aagaagactt cccagagag ctcggttaaa 120
 cgcaaagcca agcaaacatt tctgaatggg atatacaagg aactgcccc ttattcgccc 180
 ctcacacaaa cttaaactgat cgcgactgca tcagccgaac taacgtacct attagaccag 240
 gttcaagaac actccaag 258

<210> 26170
 <211> 561
 <212> DNA
 <213> Aspergillus nidulans

<400> 26170
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 ttgctaact tctactaaag gtttatccct aacttctcag ggatcatata cctactaaac 180
 aacttgacaa agaaaggaat acccttctta tagactaagg agtgccagga tagctttaat 240
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 aaaaaaggga aattgtacct atatacctac ttctctaaaa ggaattctcc agctgaatat 420
 aactacaaga tctatgacaa ggagctactt ataattatat aataccttga agcctgggat 480
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 tttttctccc taagaaaatt a 561

<210> 26171

<211> 333
 <212> DNA
 <213> Aspergillus nidulans

<400> 26171

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 tcctcgaagc tcgcagggtc atcattgtga ctttgcaatc tcggaatgcg gtggattcct 120
 tctccagggg gttcaatgct agtgtctcgt ggattgctac ataaaataag accgtcgcct 180
 tcagctcaat tgccactctc tgtcttccca tcttcctcct tcgtctttgg ttctcgtgc 240
 catagtgggtg ctgctgtgac tcagaaatcc agaattggctc gggttccctc acaacaaagt 300
 cgtccgggtc atgcgacccc ccatgtgaac cac 333

<210> 26172
 <211> 471
 <212> DNA
 <213> Aspergillus nidulans

<400> 26172

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 tacgacgcgc tgaagcggac gttggataag gatacggctt tccttgcgtc ggcgaaacatt 180
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 gtgatcttag acttcttttg ggccaagcat acgctgcatg cacaggcaat gacaggtgcg 360
 gtgcaggcgt ttaatataat cgcccggcag ggtccaatga gcattacaac cacggcagag 420
 gaatatcgcg aaaaattctt gaccatgggtg gatgagatga tggaggtata t 471

<210> 26173
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans

<400> 26173

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ggcggatggg agacagacga agcaagtgcc caacaggcgg cttgcagaga agcctgggaa 180
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tcgacaatgc tgacgtccaa ttcaccaaga gcctcatacc agttctttga ggttaccgtg 300
gatcgcgagg aggaccgatg gcctgaaatg cacaagcggg ggccggcagtg ggtaacttat 360
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tccatgaaga gatagtgcac cttgcacttc ttc 453

<210> 26174
<211> 875
<212> DNA
<213> *Aspergillus nidulans*
<400> 26174

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atgtggacgt tagcctcatc actctccagc cagttccatg ttgaagggtg caagttatat 180
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<210> 26175
<211> 372
<212> DNA

<213> Aspergillus nidulans

<400> 26175

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cgcccttctg tcagcaggga agctgaaccg aagaatctca gaagtcccc accgccactg 180
gagacagcct taccttctcc attaccgcag aatatccctt taccaccagc atccattccc 240
acatatttac aactggaact tgcttcgggc agcccttctc cactgtatat acatcggcct 300
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<210> 26176

<211> 339

<212> DNA

<213> Aspergillus nidulans

<400> 26176

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cactccgagg aatccgctgc taaacaaggc tcagaaaacc gtacgctaca tcgcacgtcg 120
ctgggttaatg tgctcgagaa ttctgaagct actgctgcat tacatcgatt cactcaggag 180
ccatcatctg ctatcaacaa ggacaaagat cgtgaacgaa ctctaaagct ttccgaagct 240
aagatacagg agcttacatc gtccccgcag tctatccctt atcgcgctgc tctcactgc 300
gatcaagagc atagtcaaaa gctgggtttac tccgatggg 339

<210> 26177

<211> 231

<212> DNA

<213> Aspergillus nidulans

<400> 26177

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cgcggtccgc accgggtttc ggcattggctg acatcgetgg tccatttctg ttggttggca 180
gatatgcgga ctcagactgt gatgttggag ccaagagtag acaataagaa g 231

<210> 26178
 <211> 459
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26178

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 acgccagccg agtcacagcc tcctgtgget gtcccggttc ctgtcagaga tagcgggggtt 180
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 aggaggggat gtggcggcac ctataaacc gacgtgtcgc gggatgagga gcgatgcgtc 360
 taccaccccg gccagcccggt ttttcatgaa ggcagcaaag gctggtcatt ctgtaaacgg 420
 cgggttcttg agttcgatga gttcttgaaa atcgagggc 459

<210> 26179
 <211> 204
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26179

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 gacgtgtcc ttgaccgcga ttccgggagat agctctccaa tctcaattca gttcggggtc 120
 gagccgaata ggcctactat actgcgcagc ctccccccgt cccagggtcc agtgattgag 180
 gtcggcagta atagtctcga acgt 204

<210> 26180
 <211> 264
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26180

 aggtacggga cggacgtcta ccttcacctt aaccgcctat catcgagtcc ggaaccctc 60
 caatgacaat taccagtcac gagggatggg cgcgttcggg tttctacttc acacagggtc 120
 cacccttttt attcggaacc cgatccagcg ccatctcaag gattgacgcc aatgaacata 180

gaagccattc ggcacggat ggcaccagg gaagtatctg agcgaaagca ggttgagat 240
gcagcgagcc tgctgaacgc ggaa 264

<210> 26181
<211> 577
<212> DNA
<213> Aspergillus nidulans

<400> 26181
caggagaaga gaatgcgaag cgggctacgt gaggagcgcc atgcagcgct ctgtgttcta 60
atggaccgcg agcttcttac gatccaagct ttggctgcac aagagggttag ctcttttggc 120
tcccacattc gtaccggtat acccccattt atctgaccga tgttcctaga cccttcctca 180
agcccgtcgg cgcttcctct caactctcct ctctccctca gatccgacaa cagcagcatc 240
catccgcgcc gaccagttca cgatccagcg cccaacctca tctacaccgt cctcgccatt 300
cagcacggaa ccgatggtcg tctcgcggag cattgttgac gtatgcgaaa cagacgactc 360
cgggtggtat aagcccgcgc cggatttggc gtctgaatcg gcgatggcgg cgtcttcacc 420
gtctgcggcg tctcgccta tctcgggact gaagatgaag gggagggcga cgcctgagag 480
gagcagagcg ggtaggaggg tctcgtctgg gcggcagcag cagacgaggg agagaaggcg 540
aagatggagc ggggcggaga ggcaggatta tgggtgct 577

<210> 26182
<211> 468
<212> DNA
<213> Aspergillus nidulans

<400> 26182
ctgtacagca gtcctcgttt caagatgctc gaagcctttg agattctgtc tacatccggg 60
gtagtcttat ggtccaagtc atacgcgcca gtcggtgcc atgttggtcaa cagcctcgtc 120
aacgacgtct ttatcgagga gaaggcgag cttcagaacg caaccaacag cgtttcccc 180
atctttaaga aagagaagta cacattgaaa tggaggaagt caaaggattt taatttgata 240
ttcgtggtat gtatgatcta taatgctgcg cacattgaca gcctgctaac gccacaacc 300
atccaggccg tataccagtc gcttcttcac ctcggttggg ttgacaaact tttggataat 360
atatcgacta tatttgcga tctatacaag acccagctgc aaagtgaacg ggctaggatt 420

gtccagtatc cttttgacaa gtattttgac cagcaagtgc aagagctt

468

<210> 26183
<211> 887
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26183

aatggcctt tcacagtcct ggaaaatatg gttgtcctct ggcaaagcat cncagctcac 60
atgcctcata atccgaacca taccatatac aagtatgtga gcctccgtat ccaattttgg 120
acacgccact gatttaataa agaactcagt atattcgatg gtgtcatatc caatctcgca 180
accagaatgg ctagacgagc gttccatcaa ggaatggcct ccttgatggg gtctccatcc 240
accaaccctg ataccgggat tcctgtgggt tcagtcctga atatgctttg gtaggtccat 300
agcgaaccct tacaagagta atccccctct aatagccagt taagtgatgc aagcgaatta 360
tacaataaga tcgaaaatgt gagactgagg gccagcggac acatatactc tactggcgct 420
atcgaagcaa tccgaatggg tcattaccgg aatttgactg gtgatggagc ggggggtttc 480
aatgaaacgg cggctattgt attggttggg cccttaaata cgcgccttgt tgactccaca 540
gaggatgaac cgttcgaatt taccctcact ggtgaacgtc caccagtctg tgatgtagcg 600
gatgagagag ctaaacttcc acagtgagcg gtcaaacaca aatcaccctc ggaaagaccg 660
cgtcaaattg tcgtgtatcg caagcagact gtctttccag aacaaactcc gggcaagaaa 720
acatagtgaa aggaatagat gtggacgtag agctgacgaa cacgaacggg aagaaagccc 780
gtattgttgg tcgtttgcta acgtgcctag atgcaagcta tcttgttcag caaatgaagc 840
atctgcaaga gggcttgctc ctctgcaaga tccaaaacat gctacga 887

<210> 26184
<211> 620
<212> DNA
<213> Aspergillus nidulans

<400> 26184

agcagtatcg cgcggatcct gcagaactgc cgcttcacac tggaacacct cgaggcactc 60
gtaaacaagt acatgatcat tgagaacgaa agtggacca ctgaatcgaa gaaaaggcga 120
tggcgtgagg agattcgga gaactggaaa aaagtgcggg ggacaaggga aggaggcgat 180

ctcacgatac tccagcatca tcttggggtc catattaaca gcctcaacct tataatagca 240
gtcctgaaca ggtgataccc ctttctgat gtctctgtgg tcgctaaacc gttatcaata 300
gtggaattaa tcagaacacg ggccggaagg tagaggacgt tcatgaaatg ctgcaagaaa 360
tccatgcctg gttcacgagc aatttgaaag gccgaactat gagtttctat gagccttcat 420
cgagatcaca agagacgcca cccgagctgt ctttcgcact gcacctagga gagcgtgcgc 480
cgtttgacgc tgctgctctt tgcgacaatg cgtctttcaa tgcgaactgg ctccaaactc 540
cggatcagcc agtcttcaag tgttactgtc agctccgacg caccagattc ggtgacattc 600
acgatgaaga gctgatgcag 620

<210> 26185
<211> 213
<212> DNA
<213> Aspergillus nidulans

<400> 26185
ttggttggtc gcgagaccgg cggatcaatcc acggaccagc catatagcta ccgagactcg 60
gctcgaactt gggatacggg taccagctcg gtatgcctta gtgcaagcac gatctgcata 120
gggatgcgaa tgtacacgaa gtttcaggtc ttgaaagcgc caggatggga agactgtaag 180
tatcctctga gcctcaggct tctacggagg gtg 213

<210> 26186
<211> 229
<212> DNA
<213> Aspergillus nidulans

<400> 26186
agttgggact atctggttag acagtcgggg atgtttggat tcttggggct ggagaggcag 60
gttgttagaa tactcaaggg tgagtcgcgt ctgccattcg ttgacggttg ttagactaat 120
aacataagac gaatatcaca tctacatggc cgagaactcg cgaatatcga gtgctgggtt 180
ggattcaggg atcgttgact atgtggcacg gtcgatcgga gaggttcta 229

<210> 26187
<211> 681
<212> DNA
<213> Aspergillus nidulans

<400> 26187

tattttctgcg tatttctcgtg gaaattacta tttcagctta acgatgagaa gtatgagatc 60
gttctaagtg cctcctccgc agcgggaagaa aaacaatgga aaactgggat cctgaagtca 120
gcagctgcct cagtggatgt gcctgatgca gtctcatccg aattacgagg gagctcattc 180
ttggttctgg atatcgctcc ggaggaggag gtttcagata tcgcgcctca actatcacgc 240
agaccgtccc taaaaacgt aggaaccata ggcatgcaac gtgtgcgctc caatatccaa 300
ccaataatta tccgaaaaac ttactgtcca cataaacaca gtcagttaca ccaggtcgac 360
ggtgagctag aacgtcccaa agttccacct cctatttcgc agcaattcac catcacggct 420
agaaggcagg ataggattcg cctagagcgc acaatatacc ctatttacac ccgagatata 480
ctcccttacc ctggcatgtt cctgggcgca ggtgagcttt tcttcggggc aggttcaatt 540
atgagacatc tcaccgccgg cccaaacgaa acaaacggtc cagctccatc aatttgccaa 600
ccagtgtaca gaattctggc caaccacaag ggcccgaacga ctatgaatgt accttgcaat 660
ctgcggcaaa gcggaagaga c 681

<210> 26188

<211> 246

<212> DNA

<213> *Aspergillus nidulans*

<400> 26188

tcgacagttc caatcaaatt cgtcgcatca gacttaggtc tccctatcca cgaagttgac 60
accttcacgg gatggcaggt atctagaacc tggatttcac caacatagtc acacacaaac 120
tcatgatgct agcccccggt gtacccccat ggaccgatca atctcatagt ggccgtatcg 180
tttggctttt ttgtgcccc gcgaatactc aacggtgcta gatacgggtg attgaatgtg 240
caccca 246

<210> 26189

<211> 210

<212> DNA

<213> *Aspergillus nidulans*

<400> 26189

aaaaccaaag cggaaattta ggctgctac cgctaccag gggtttaagg cgcaatttgg 60

aaaacggatt cccccacaga aaatatccaa aagggcggtc atggcctggt caagtttctc 120
 tggacccctt ttccaaatt cgaaaccatc cccaaagggt cattgggtgc gtttcacaat 180
 gttatagcag ctattgtaaa gcgcaaaggc 210

<210> 26190
 <211> 291
 <212> DNA
 <213> Aspergillus nidulans

<400> 26190
 atctaggaca gtgccagccc tgtagttgca atcatgccta caggtagtag caagaatata 60
 ctatttatat tgcctgtata tacagcccca gggggatgca taattatggg agtacccta 120
 ctattgctgt atatagacct gataatacac tatcaggccc tgggcatctt atatatgttg 180
 taggagagct accagccccc caacaagaca gtaattatac ttataatacc tgagtcaacc 240
 aagaaccag atttctatat attcctaaac tgccaacagc agatgcaaca g 291

<210> 26191
 <211> 586
 <212> DNA
 <213> Aspergillus nidulans

<400> 26191
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 ttggccgtga agtaccgagc ctctcgaga ccgtctcggt gagaagcgga tgcgagttgc 120
 ctgagaatat ctgaacaccc ctcatcttg aatcgagcgg atcaaagaat catagacatc 180
 aagctgaaaa ggaatgagcc ggtcaagaaa tgagtgtcat ctcaagggaa gtctggaaaa 240
 gaaaaaaaaa aatccaagga cgaagggatg agaagaagct aagtgcgccc caccgacatt 300
 ttctcgtcgg aagctggcgt ttttgggtctc cgtggttccc cgtattgatg cctcaccaa 360
 cgatctcccc caccagatc gttgccataa agttaacata cgaacctcat cgaaaatggc 420
 gtcgaaatth ccagaagtcc agggaggggg ctcattaatt gttgcatggc aagtaaaaga 480
 aaaaaatatt ctagtagtag gtggtggtga agtcagtttg ttccctattc tgccaagcta 540
 tatatatggt gcagctctct tacaatatcc gcaggtagct gctgga 586

<210> 26192
 <211> 567
 <212> DNA
 <213> Aspergillus nidulans

<400> 26192
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 gctcgcaagg tcatcgagtt gatccacact aacattccct gcgatggaac ttccggggccg 120
 cttccggcctt ggtgggtataa taccctatgt gagtctccaa aaagctcacc agttcacgca 180
 agagctaacc ctcgagttct agatgtatac acagcggcaa cagttcttgt cgccagccgc 240
 ctatgcccgt cagtcataga agaggtaact gaagcagcca tcacgcggtc gtggaactgc 300
 gcgttggaga tcctacgaaa ataccaaagc tacagtacct ccgctcggcg atgcgtggcc 360
 gcactagaga tcctctacga gcggggccatt tctgaagctc ctgctgggga tattccaccg 420
 cagtcgcaat ctggcgatct catggccaat acgattgggg acatgccctt gggcgaaggc 480
 atgaatacaa gtcttttggga aggctttgac ttgcctgact ttcaggatat gtcgtggcct 540
 aatagcgctc ccagccatct atactga 567

<210> 26193
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans

<400> 26193
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 tttcgggtcca gtcagtcgtc atatggcgac ccgaggcact tctcggaagc ctcatagggc 120
 gtaccccaac cgccaccaac caaagttctc ctggacggct accgggatgc tctaggtccc 180
 gctaatagcag agaagtcgct gtacaactcg gtgaga 216

<210> 26194
 <211> 517
 <212> DNA
 <213> Aspergillus nidulans

<400> 26194
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 aggatctggc cgaacatggt caccgccaaa atgcctccat tcgctttggc ccctgcgaaa 120

cggatccaat taccaccaa gagaagagac gaggtaacaa ttatggccgg tttggggccg 180
 cctttgttga gggtgactat gacaatacta gattggcaca cgtgattagc gcatctacga 240
 aaactgacaa gagcagcaag aggacactca cggactcgct acgcagaaag cgaacatgta 300
 gccagtactc agccaattaa tagcgctctc agacacgtca aagtattcgg ctgcggtggt 360
 tgagacggca gaaaagggtta accactaccg ggcgagagtc agtcacttgt ctatacaacc 420
 cctccgcgaa aggccggtgc gggcggggcaa cgtacatccc aactaacaat aatgttcagc 480
 aagacaagct gtgctaaccc ccaaatctc cgcttat 517

<210> 26195
 <211> 582
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26195
 gccactgctt cgaccacgcc aatctcattc tcccagcggg tccatgtgtt ctccatcaag 60
 gtctccattc aagctcgaca tccgcgctcc tactttccct cctgcgcga ccttcttgac 120
 gacctgcaca ctctttctaa cccgttgctt gattcggaac tgaaggatca cacttcgtat 180
 cttatccttg attatgcatg tggcgaggag gatttgggtg ccgctttcga attgcggggc 240
 cgtgcgcgca ggcaatataa tttccactcg cgcgaggttg atcagatcct acaagccatc 300
 gcacatgaca actggattgt attttggagg gtccgaaagg aggtcgattc cgccatgcgc 360
 gcaatcatga actgggcaga agatcgggtt aaacaacatg ctcttaaagc agtcgggaaa 420
 gcttatctcg gcgttgacat tgcattgatt gtcgaaggct gcaactggtga ttcgacttgg 480
 acatgggaaa agctggcaga gagagagaaa ctaggttggg agaaagaagg cgatagggtc 540
 atcatccgga aaccgagatc aaagccgaaa cccgagggca at 582

<210> 26196
 <211> 471
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26196
 gtcaagatgc aggaagatgg aattgctgag cctgggcttc ttctcccacg ataccaggc 60
 gatgacaccc ggccaacaaa caagaaagag ctgctggggg ggtatagtta tggttgggca 120

gcagagggtt tcacagtatg tgctatgggt aagaagaatt gtctctgctt tcaagatctt 180
 caagtccgtc tctaattggtt ggtaggggtca tttttaccta tcactttaga gcagatggcc 240
 cgagaacgtg gggttctact ctccggacaaa acgacaccgt gtactgcgat ctggaaaact 300
 ccagagtcac caaacacaag ctggcaaaat tcaagtcccg ccgctgcagg tcaatgtatt 360
 gtttacatcc ttggggccga aatcaacacc gcaagcttcg caatgtacac cttctccgtg 420
 agtgtcctca tacaagcaat cctgataata tcaatgtcag gcgctgcaga t 471

<210> 26197
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26197
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 ggcttcctga aacttgactc tcaagagcgc cgctttatca ttgatcgaga aatggtcgaa 120
 aagcacatag ccgagctccg acgccagctt tccgcctgta ggagtatttt cgcattggata 180
 caagcatgga acggctactt tggccgattt tttgtgaaca actttgctaa acccgctgtt 240
 tgtttcggga gggagcac 258

<210> 26198
 <211> 522
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26198

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 caggggtatac tagcgcgcaa ggattttatg ctgcacgacc gcaacaactg gcccacaatc 120
 ggccctgccac cccaaatggc agttcaacag ggctaccaac aaccacaggg gccgtatccg 180
 aatgccatgg ttggacggca accattctac ccgcagcccg gccaggggt gcagcctccc 240
 actggcccag ttcaaccaa ggcgcgcgcg ggacaccgtg ctccatcagc ggcagttaat 300
 gcagctacta ccgacttttc tctagaggat gaagatgtat ctgcgggcga tatcatggac 360
 ctgcttactc cagagaagt gagcaagatg aggtaccaac aacatcatga atggatggaa 420

gaggtcttag cctctccata tgctatcagc caaatcacc cgtttctct tggcctgggt 480
 agaaaaggcg aactggagtc gttaaccgca ggcaatttcg ac 522

<210> 26199
 <211> 270
 <212> DNA
 <213> Aspergillus nidulans

<400> 26199
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 cgcggacaag atttgaagt cgcgctcaag agactttcgg gaattctcaa ggagaataat 120
 gttaagtatc agtacttga ccagaagtat catgttcgga ggggccagat gaggaagaac 180
 ttgcggattc gaagatggag aaagctgttt gcttattcat ttgcgcatac ggttggaag 240
 atccagagga tgagggcgca agggtggtag 270

<210> 26200
 <211> 411
 <212> DNA
 <213> Aspergillus nidulans

<400> 26200
 acagactgca ttatatccgg catatcacta tattcgccca gccacttggt cgtgcttgcc 60
 tatatagaag cagaaaatga accggcagac gagcaaatta cccgtcgtcg tectcgtgga 120
 caagagcctg agcttcgtat catcgacatt gaaagcaaag aggaagtcag tgctgatacc 180
 ttggcgatca gtcggtacga gaatctgaca gcttcggact accatatgtc cgttctgccg 240
 ccctggaaaa cgaacatgcc aatatctcaa cgcggtgcgt tggaagccct tggtagccgc 300
 ctttggaag ctacgatgta tccgcacga ctatttagtt caaccggcag cattcgcagt 360
 tcaacaagta gcggagacag gagtcctac aaagcgccca agcacgttgc c 411

<210> 26201
 <211> 238
 <212> DNA
 <213> Aspergillus nidulans

<400> 26201
 gcggctgagt tcctcctgga gcacaaattt gatatgggag ctttgtacag aacgggcgtg 60

acgtacgtat cgagagaaga ggaagcacgg gctatctcaa aggcccaaga aagatgtata 120
atggcaccgg tgctgacttc aatcaatgga cggtgacgag accgactacg aatctctagc 180
acttttgaaa ttcgtccgga agctcataga cgaatggatc gcgctcggtg atataaag 238

<210> 26202
<211> 630
<212> DNA
<213> Aspergillus nidulans

<400> 26202
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cacaagcatt ttcctattgc catcgataca aagtaccttg ctacacatga atgcgggtcc 120
accaatccca tatcttcttt tacaggaaat caataacagt ctgctgggaa tatctaaacc 180
aatgagtgga tgacgcaata tataactggc gacagacaga cctcttttagg catacatcct 240
catttcgcca ggtacgaaat agagaaaatc gatcatgaag caggatacga cagtctactc 300
actgcgcaga tattcgtcaa actctcagcc cagcttgga gcggaagtca aattaggccc 360
gcaggatcac cctcaaatac atctttgacg gcggcacacg gcctcaacaa ccgattttcc 420
catttgcacg ttgaagagac gagcaacgga ctggccagcc cgctcggtgt tgctgaaagc 480
gaaaggagcg atgggggtctt gggccagcaa agccatgcag aggagatacg actgggtgag 540
aaaggacttt tgatctccag accgaatttt cagttctgga gagtgtatgg caacaattta 600
cgcaactttg gaaccaaaga gaagggttgc 630

<210> 26203
<211> 429
<212> DNA
<213> Aspergillus nidulans

<400> 26203
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atcactccct acgataacct gcggctogac cccgctcat gcgtcctcca ttacgcattc 120
acctgcttcg agggcatgaa agcgtataaa gaccgcgatg gcaacgcgcg gctattcagg 180
cctgaggaga acctggcgcg gctcaacaga tccgcagcta gactcgctct tccgacattc 240
gaagaatccg gcgtactgga gtttctagca aaatatgttg atctcgaaaa gagattcatc 300

ccgcacttac ctggctactc cctgtacttg cgcccgacgt tgctaggcac cgatgcgagt 360
 attagtgttt cgcgccccg gagcgcaactg ttgtttgtta ttgccagtcc aatgggcgat 420
 tactttgcc 429

<210> 26204
 <211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 26204

agcagtgaac gcttgggcca gttactcaac actacgtcgc tgagcttact acagtctacg 60
 cttcgtttgt ccctctcttt agcacaaaga tatcactcac gtcaccgggg tggctcgcat 120
 cttcaacaga gcttggtggc aacgcattac aacattgacc tcgagaagct gcaaaaaatc 180
 gcggctccct tctcccgccc tactctcact agtcgaccag ggattttctcc atctggtatc 240
 aagaataaag aaaaagtccc tcagactaaa cataatgcc aatgacctaac gtcgctcaca 300
 cgagaggacc atggctggga tgattggggc tatgtccacc tcctatacta c 351

<210> 26205
 <211> 693
 <212> DNA
 <213> Aspergillus nidulans

<400> 26205

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 aatggccgcc caacggcaat aataccgttc ttccgagagt atgagacca agtcttctc 120
 agattctgag tcacgttgct gattcactca tccagccagc cgttctgggg aaatctcgta 180
 gcagtttctg gcgcaggacc caaacgata ccgtaccgag acgtcactac cactaaactt 240
 gcagaggatga ttgaattctg tttaaacct cagattcaac atgctgctca aactattgct 300
 tcgagaatgc agtacgaaga cggagtcaaa actgctgttg attcggtcca tcgaaacctg 360
 cctcttgata agatgcggtg cgatctgctg ccaaaccgca gcgcggcatg gacgtgtaaa 420
 acgccttcac tacgcttatc gaagcttgct gcgcagatac tggtagagca tctacgggtt 480
 gacaggaagg ctctgcagtt gtacggttcc cccacttgta ttttacctta gaggaacca 540
 tatactgaat atacttacag ctacgaaacc aaccccgctg tgatagaaaa tagacgctgg 600

gatccagtca ctggagccac atctgctgca ataggaacag gaacagacat ggtcaagtcg 660
acagctgata tcttcctcaa accctatcaa gag 693

<210> 26206
<211> 499
<212> DNA
<213> Aspergillus nidulans
<400> 26206

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gcaacagctg agggcctacg cgcagtcccg cgtctctatg gcgaagaaga caaagagcat 120
aaaccgggtga aggactggaa atccggcatg gctgtgggggt gtctttcctt ctcgcaggga 180
atgttaccog gtattacggg gattgttcat gcagccgtac aggggcgcta aaaagaatgg 240
cgcactgggt ccggacaaaag ggtcttgcta aggggactgt ggaagggaca gcgagtcttc 300
gatcgggtgt gtgttccctt tgcggcgtct atctgctttt atgcggaaag gggctaactt 360
tgacgttctg ccagctgcgc tagggcttgt ggcgtaacca ggtcagggtta tctgcaagag 420
tatccactcc tcggtgcggt cgaagactcg cgaagcgctc atacaagcaa ggcataaaga 480
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<210> 26207
<211> 713
<212> DNA
<213> Aspergillus nidulans
<400> 26207

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ccgctgtggg gtgctgtgtg cttggccatg ggaatgggtgc tcgacaaaca gcgtacgtgt 480

tcatgttgaa ccacgcaaaa gctgttttta gtgctgctgt tcgagcgtca gtaatgggcc 540
 catatcaggc gcagagtgtg ctagctagca aagacttgca ggacatgatt actgaacgaa 600
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<210> 26208
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans

<400> 26208

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 ccgccctttg ccttgtggat cgacgggttca gaccagctag tcgatggacg caaactcttg 180
 catcgctgt agagtgggcg tgagccgcat gtccacgtgg ttcatcctaaa gggtatcaag 240
 gagtacgagc atcttgatgt cctctgggcg atggatatga ttgagcaggt cgcacgggag 300
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 aggggggttg aatga 375

<210> 26209
 <211> 762
 <212> DNA
 <213> Aspergillus nidulans

<400> 26209

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 aagttcggtg acaacttgag actatgcaaa gcatggaaag gagcttctaa tgatgttggt 120
 tcaactggcat ggtcgctga tgggacaaaa ttgcgacgag gggccactgc acaatgtgat 180
 gaacacatga tggcttataa taggaaaaat aacctccttc ttggtgacct agtactaac 240
 gagctccacg aactatcaga tcaactggatc catcgaccaa agaacaacgt tgtgaatgat 300
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ctagctacgg ggacacttac aaatacagtt ggctactggg atattagcaa agctcagtat 540
acaccgctcg aactgcaacg gggaagatta agaaaggata ttgaattgat gccgacatct 600
atagcatggg gctctacgca tgcgactaag gattatcttc ttattgggat gtcggagaaa 660
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gaaccggagt cctttctgcc aaatgcacag aatgtcttcg at 762

<210> 26210
<211> 363
<212> DNA
<213> Aspergillus nidulans

<400> 26210

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gctacagcgc gggggctagt gagcaggggt gcgaagaacc tcgtcttgct gtctcgttct 180
aggtccaatg cagagaccca gcaagttatt gattctttga taagagatgg gactcgcggt 240
gaagtccatc cgtgcgacat tagtgactat gaacctctaa aacatgtgct cgaggacggt 300
tgccagacga tgccgcccac taaaggctga attcagtagg ccatgggtact ccgtgtaagt 360
gtg 363

<210> 26211
<211> 391
<212> DNA
<213> Aspergillus nidulans

<400> 26211

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cgagcagtca tccaaaaaga aagttccgcc atccgtgcgt cgttcaggaa agaaagccat 120
gattcgagca ttcggtttagc attcacaact atactctact atatgcttcg ctttgaacca 180
atatctcata tgtccggaca ggagaaacaa cgtcgctaag ctactttacc tattcacact 240
cggcgagcgt acacatttcg gccagattga atgtctgaaa ttattagcgt ctcatcggtt 300
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cttgactctg gtgacgaatt cgctgaaaaa g 391

<210> 26212
 <211> 465
 <212> DNA
 <213> Aspergillus nidulans

<400> 26212

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aagaaatggg cgcacgacgt ctcaacggaa aagggggaact acgattatct aatgtttgcc 180
gatctggacc tgtctcatcc cgaggtgcgc gctgatatgt tcaactggag ttgttgatc 240
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gagtactgga ctgccaatat acgggagctg gtctcctatc tggtaaaaaa acagtatacg 420
gtcttggcgt atgatgttcc tctcgtggag aagcgttccg agctc 465
  
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<210> 26213
 <211> 460
 <212> DNA
 <213> Aspergillus nidulans

<400> 26213

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cgtcgatgga ttgacaccac actttttgaa gtacccccag gcactgacct gtccaaagtg 180
ccaccaaccc gaaagaagcg aaaaattcca cggagtgaac tcttgctgcc aagaaggcag 240
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ctttattgga acccagtttc cgggactatt ccttccttcg acgagtctgg attgtgcacg 360
cgctgggatt cacaccgcg ccaaataatta tggcgtgtgg tcactcaccg aagctgcatg 420
tatcttgtcg ggaatgggat ataacggcctt tgatccaaga 460
  
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<210> 26214
 <211> 347
 <212> DNA
 <213> Aspergillus nidulans

<400> 26214

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cgatctttca tgatgttcta gccgactgac atatactaca gtgaagttcc ggcttattgt 180
gtttcgccca tttagggggg agattgtgct gggcaagatc tcaagcgcta ctgaaaatgg 240
cataaaaagt aacgatgggt cattccgtga tgacgctgta tgctaattca ctggcaccag 300
tcggcgtaga atttttcaac gacattttgg tacctccaga actcctt 347

<210> 26215

<211> 364

<212> DNA

<213> *Aspergillus nidulans*

<400> 26215

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cgctgtgaga tagacataca taacgccgta ttgccggcc gtggtggcta gggttagtgg 180
ttgcggggtt ggtgagggtg tggaggtcgg agacgagggc gagggtggtt cacttgatat 240
cgaagcattg gagtaagcga gaattatgcc ctggaaaggc gggtagtagg taaggagcag 300
cggggatagg tgttcagcaa gtagcgaggc gagagcgtgc gtaggagaga ttgagatggg 360
cgaa 364

<210> 26216

<211> 366

<212> DNA

<213> *Aspergillus nidulans*

<400> 26216

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aactctacat caggcgggtca tccgcgccag ccaatgtccc acgaataccc tacgagcccc 180
gatacacatc ttccatccat aaacatccat ttttcaagtt cccagtctaa ccaatatgga 240
ggcgcaagcg ggggcggttac aggagggacg cttcctgggt ctctccaacc cggcaattct 300

gccaatcgac caccaacagt atccatgaat acagccccgt ccacaattcc aacgttgcct 360
cattta 366

<210> 26217
<211> 525
<212> DNA
<213> Aspergillus nidulans

<400> 26217
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agtcaaaagt ccaagatcga gaaggttact attgatcatc ggtggaaggc gcatgtgcct 480
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<210> 26218
<211> 276
<212> DNA
<213> Aspergillus nidulans

<400> 26218
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agtgccttgg ctaaagaggg tgagatatcg tatagagtgc ggtatcggcc acctcaacat 180
tggatctcgc gtcctctatt tgtctcggga tatggcggtg agcttgcatc gaagcgtacg 240
gactaccatg tgatcgatga ccgtgacgcc gaacaa 276

<210> 26219
<211> 648
<212> DNA
<213> Aspergillus nidulans

<400> 26219

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gttgccataa ccggactgtg aggcataagg aagaccata ttgcgctgga gctagcttac 180
tgcatgagag aaagagagcc tgattgttca attttttggga tctcatgcac caactacgag 240
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gtcaaagagc gtctgaagac ctacttcagc taaacctaca acaaattggat tctgattatt 360
gacaacgcag atcaaattgga tatgtggact aagggcaacc ctacagcacc accactcaac 420
aacgtcattc cctggagtga aaatggccat atactcttta catcccgga ccatatgctt 480
gcagtgaaac tggcatcgcc aaaaatactc tctatctcgg acgtggatca gagaactgcc 540
aaagagatat tcaggaaact attggttgaa aaggattttc tacaagacaa tcatttaaca 600
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<210> 26220

<211> 611

<212> DNA

<213> *Aspergillus nidulans*

<400> 26220

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agaattccga acgttcgctg ggcggaaatt gtaagagcag gcaatgagag caaagggcag 480
atcggtcctg gacactctac tctaccttca aaaccgattt cttccccaat cgcgccagtt 540
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gtgacgccat c 611

<210> 26221
 <211> 586
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26221

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<210> 26222
 <211> 1068
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26222

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cagacgcctc tttcacgtgc agcatttgat ggccatgaat ctgtggtcag gttatttctg 480
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gtcaggttgc tcttcagta tggcgctcaa gcagactccg aaaccagttc tggccagaca 1020
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<210> 26223
<211> 828
<212> DNA
<213> Aspergillus nidulans

<400> 26223
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gagaacgtag atctctgtaa aatatctacc atcttgaatc aatctgttat cgctgctatc 360
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<210> 26224
 <211> 1018
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26224

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<210> 26225
 <211> 234
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26225

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tgctggagca agctatcgcg gacggacctc cgtctgatcc accatatcat cgggctctcg 180
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<210> 26226
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26226
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aaactccata aggacctctc cgggttacgga tcccgcgccc ttaacagcca gcagagcacc 180
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<210> 26227
<211> 972
<212> DNA
<213> Aspergillus nidulans

<400> 26227
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gaccgccgta acctgaatgt ttcgtgggtat gcggtagatg aatcgaacaa accaattact 660
cagtacttca ccattgagga gggccccgag ggtatacaaa ccacgccaga tggatggcca 720
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<210> 26228
 <211> 300
 <212> DNA
 <213> Aspergillus nidulans

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 cgaggcatgt gtagccggca ttgtataaga tgccttaaca gaaactgaca aggacagaac 180
 gtatgcctat catccgacct cttogaatcc tgtttgatac atctgatgga tgttgaaaac 240
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<210> 26229
 <211> 701
 <212> DNA
 <213> Aspergillus nidulans

<400> 26229
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 tcagaaaacc ctgtgacaac gacgactttg tccaaattga ccatgccttt aagggttttcg 180
 ttgagagggtt tgatgtcctc atcccaagtc ggcaagttcg ggaactggaa tttgatgttc 240
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 ttgttttcaa tggcgggttc cttgataacc gctctgcgaa catcactcgt ctccattatc 360
 tccgtcttaa gccgagtcac aagatctttc agatcaggga tgaattgaag cccgccgttc 420
 aggtctgccc agacaggatc aagttggcaa aggtttacaa ttgcaggagc catgaggccg 480
 agcaagttga atgccatctc ctgctgcgag aaggtccgaa cgcccagttt ctcaactctt 540
 cggcgaccat gttgttaccg ctcatcaagc ccgtaccgag cgtccatcca ataaccgcac 600

cgcaaattggt gaggtagttg ctccagttct cggagtagca gcggttgaag agtgtttcca 660
aagcgagctt ggattctgaa taaagtcctt cattaccgaa g 701

<210> 26230
<211> 372
<212> DNA
<213> *Aspergillus nidulans*

<400> 26230

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ctatctgaat ggccctccat agtatgcttg aggctatcgc tggcagaatt ccagagcttg 120
atggttgtat cactagagcc agatgccagc agctggccat tcggtgagaa ggccactgac 180
tgtactgaac ttgaatggcc ctccaacgtc tgtttgagac caccgctggc aggatcccag 240
agcttgatgg ttgtatcatt agagccagat gccagtagcc ggccgtcttg tgagaaggta 300
actgtttcaa tccaatctga atggccctct agagtttgta gttcaggacc ccaattgtct 360
tcgacttttg gc 372

<210> 26231
<211> 519
<212> DNA
<213> *Aspergillus nidulans*

<400> 26231

ccagcgtaaa tcacttctag atttctcgat gcttggaggc caggagacta cccgtcatca 60
tttgacaatc ttcacgcta ctttgactac acaatgcata gtcgggataa gggaacctat 120
caatacgcgc ttctaaatct cgcaatactg caagcggatt tcggctgtta tgaagaagct 180
gtgtccgcga tgcaggaagc cgtctctatt gctagagagt cccatgacat gaactgtctg 240
aatttctgca tgagctggtt ataccacttc ggaaaagcct ttccagagct catcacagag 300
gttgaatata ctggcatgct gagtaatgaa aaagaagggc tctattatct caaagccaat 360
gcgaaggaca cggagatgtg ccgatagcta agtactacgc tcctgagcga agcaaagctt 420
gagctacaga acgtaagttt tcttgatgtt cacctctact atatagctga ctttttaaag 480
ggggagagtc tagcgtcgtc tattgagaac atagttcgg 519

<210> 26232

<211> 411
<212> DNA
<213> Aspergillus nidulans

<400> 26232

catccggaca ttgttgcgcg ggcaatgggtg gacacaacca tcgcgatcat accagcaagt 60
gccttttcgac gcttgacgcg gctctacccc agagctaccg cccatatagt ccaggtgatc 120
cttacacgcc ttcaaagagt gacatttgca acggctcact cctacctcgg tctcaccaat 180
gaggtcctcg gcattgagaa acagatgaca aagtttaciaa cttatgactt gccgaatgat 240
atccgtggag cagctttaga ccgattgaaa gacaaatttc tgaaagagaa agaccgttta 300
ggctctgagg aagtgaccag gggaattgca ctacataacc cctacgcggg ccgaagacgc 360
cggtcgatga gttttgtgag aaaagaggct gctctcaaag caaagatgcc a 411

<210> 26233
<211> 620
<212> DNA
<213> Aspergillus nidulans

<400> 26233

gctacggctc ctttctcgggt gtccagctct accaggtaca tgccaatctc tttcgcatac 60
atatcaatgg tctctaacga acaattatag agctttgtct ccggcattat tgccttcgcg 120
gcccttcgcg gccctcagtt ttcagctctc caagccaaga tattccctac ctacttcgct 180
ctccagaccg cgctccctgt cgtagtgcga cttactgcct cccgcggcgg ccagccgctt 240
ggatatttcgg ggctcctgga acgagagaa caattcagtg tctcctccc gctcggggcg 300
gcattcatca ctggtctggt aaactttggt gtcttgcgca agcttactgt cgatacgatg 360
cgggagagaa agcatcaggg tatgtacatg tctcaciaat aaacaaaaaa tgctctggct 420
aggctggttag gatcactgac atgctcggcg aagaaacccg cgacggcaag aagagctacg 480
acccccacc tcactccaag gagatgattg ctctaaacaa gaagtttggt cgtctacatg 540
gactgtccag cttggtcaac ctggtgaccc ttggcgctac tattttttat ggtgttgtgc 600
ttagcaagaa gcttgagtag 620

<210> 26234
<211> 1079
<212> DNA

<213> Aspergillus nidulans

<400> 26234

atgcagggct tgaacgaaga gtggcaattt tcagcaaaag aaaagaaatt tccccagtc 60
ggggaagcgc atccagcatc taatcaactc catcaaatcc ctagcttgac tgacgtcaag 120
tatgatcagt ggtcaagagt tactggacag gctcgtgatt gaccatatgc tgcgatctgg 180
atactcggag agtgcccagc ggcttgccag agcaaagaac atagaggagc ttgtggatct 240
taacgtcttt gtacagtgtc agcggatcgc cgagagtctc cgcaatggcg aaactaagga 300
tgctctacag tgggtgaacg agaataaagc tgccttaaag aagagtcaag taagtaagag 360
ccaagctctg ctctaattca accatgacct aatatgggtg atgcagtaca atttggagtt 420
cgagttacga ctgcaacagt acattgagat gatcagaacg agggacaggg cgaaattcgt 480
ggatgcaatg gtgcatgcaa gaagggtacct ggcaccgtat gacgaaactc aatcagcgga 540
gattcgtcga gctgccggcc ttcttgccct tccccgaac acaagagccg aaccctacaa 600
ggatattttag cccggtcccc aagaaaacct aatctaattg gcaatagtca atgtatgcct 660
ccgaacggcg ggtgtacctc tctgaactat ttattcgac gcatcatgag ctctctcat 720
tgcttctcgc gccattgatg catattgcgt tatcagccgg cctatctgcc cttaaagacc 780
ctgcgtgtca ttcagctaac acctcttcga gctcaaactc tcattcgacc gccacatctg 840
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atacgaagag ttccgtggaa aacgaccagc tagtcttgcc taatggcagg gtatacggtt 960
tacatcgttt gttagacatg agcaagaagc tcagctccct cgaggcaggc aaagtcagag 1020
atcccacaac cgggtgagatc ttcaatgaga gcgaattgaa gaaggtgtac ataatgtaa 1079

<210> 26235

<211> 426

<212> DNA

<213> Aspergillus nidulans

<400> 26235

agaacatcgc ttcttgctc tgtgcaagcg catgcaaaag cccatggata taacgtggcg 60
gttaaactgt ctagtacacc aactgaaaag aagccggggc gtacagccaa agtgtgggtg 120
cggtgtgacc gaggcgggca ctaccggccg cgcaatggcc ttactgaaga gacgaggaaa 180

cggcggcgca cgtcccgtct gatggactgt ccgtttatgc tggttgcagc tggaactcct 240
 ggcatttgga cgctgacagt cttgaacggc acacacaatc atgggtccgat tgttgagaag 300
 ccacgacaag ttcctcatca caaagtcca aaaggccaga tcgctgcggt tccttatgac 360
 tggccgcacg atgcaacgct cagcccgat acaactgcac tggttatcat tgatatgcaa 420
 aaagac 426

<210> 26236
 <211> 582
 <212> DNA
 <213> Aspergillus nidulans

<400> 26236
 cccattcaca ccacttatgt tctcaacgtc tcgcccgggt atccaactca cggccatttg 60
 gtggctacca cctctatgga tggagagacg cgactaacat caatagtcga ccatgaaaag 120
 gacgtggctg aaacaactcg catgcgagtg ggctcgccgt atctgacctc ctgcgccctg 180
 ctacactcat tcgtctctag tgatgaaaac gactttgtac gtctgttgac tttgcggcgc 240
 ttcttcacca ccctggcggg cgctcggatg ccgagcactg tttctgcttt agcgcagctg 300
 agccccctggc accctagtgc gcttattggc tgtactgggg gaacagtaat ctgcacgaat 360
 cccttacgaa gactattgca ttccaaggaa aagcaatggc aacaggcctg gttctcgcat 420
 acctgggttc aaggagaaga cccaagcagt cccggggcca gtcgattctt cgatgggttc 480
 cgtgctgaaa gcatcagttc gttacggaat atgacagggg accgcaagat ggtcaatggg 540
 actatggtag tcaccattta cgaggaggag acgcacgtca cg 582

<210> 26237
 <211> 474
 <212> DNA
 <213> Aspergillus nidulans

<400> 26237
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 ctcaaagctc ctctgttagc tatcgtctgc ggctctggat taggtgggct tgcaaacaca 120
 attgacaatg acctaagagt agaaatcgat tattctgata ttcctcattt cccacatttg 180
 accggctcagt ccgaatttgc cttacaaccc cattttcgaa ggcggtccgt tcgcttataa 240

cctataaagt cgcgggacat gctggcaaac ttgttttcgg cctcatcgac aagaaagttc 300
 cggtagtctt aatggttggc cgcgctcagt gagaatgccc ttataatagt aaaaatgaat 360
 tggttaacta agatatgtca actgcttagc tactatgaag gccattccat agaccaagtg 420
 acgttcccta tccgggtttt caagttacta ggaatcgaca ctgttgtctg taag 474

<210> 26238
 <211> 456
 <212> DNA
 <213> Aspergillus nidulans

<400> 26238

gcgtcagccg cccctatggc gtccagaggt gactctgagg agtcgacccg tgtgagctct 60
 cgccgctcta tcgcccattg accccgatcg aggttgactg ctggaggaga caaagataat 120
 gcaacgacag aaatcagcac ttcccagcca cttgctaate gccgatcggc aacgggaaag 180
 gagaaaaagt ctctagcaa aagtctggga cctggagggt tggacgagct tcagacttcg 240
 aacggaaacc gacgaaaggt attgacgccc cgcacgccc ggtctcactt gtccccataa 300
 actgaccgtt tactgttgta tagtctgctg cagtgtttcc actaaagtca atcctcaaac 360
 ccacagcacc tgtatcccc atacggaaca ttctacatt tgaagaaacg cgcagaaaaa 420
 caccggcccc cgaggagaaag gaacaagcgt ctagca 456

<210> 26239
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26239

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 tttgagcgtt tccggatcag gtagcgtcgt tgttctgcag attcaattcc tgcattctga 120
 ggtctctcag atgacattga gaataatttg tcccaggaag ggaatttgct ggcattgttt 180
 gacatatcgc ggccgattag tttgaggaag gtttcgacat ttggaacgaa c 231

<210> 26240
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26240

gatctcctcg ggccgctggg ttggcgag acgggcgagt tcaggctcag agcgagggcg 60
ttgagtcctg tgacgggtgtt gcaaagtga accatcaacc cggcaaggat gatgggacag 120
tccgagtcaa tcggccagat caaggaggga ttctttgcgg atgtgctgtt ccttagcagg 180
aatccgctgg aggacgtgac catctttgat cgaccagagg agtgcgtcct ggggtgtgatg 240
aaggagggaa gagtgtat 258

<210> 26241

<211> 585

<212> DNA

<213> *Aspergillus nidulans*

<400> 26241

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tcgataggag ttcccttctt tggaacacat gagactttga atcgtgatgg gtttgtgata 120
tgtcgggtga tgtatctttc actcgggatt gctaccacc gcaaggaaaa ttggaccgtt 180
gcttgtctct taagatcaga agcttcctgt caagctagca actgcagaca taccctaaac 240
ctcgatcgtg ggccggcgct gagggactgg gaagtagtgg cgcgcctcta tggataccaa 300
gactcaaaaag ctactcttgg ctgtaaagtt gccacatccc cgaagggaac tagaatcgcc 360
gttacgaatt ggaatctcct ctacatttgg gcgttgagc ctgggtgccct tattaaattg 420
gattccgaaa gttactatca tccgtcgtgg aggtcgtcaa gcaactggaca tattgaattg 480
cgacctatta tctgcggtct tcatgcggtt tgcttcgac tccgcttcac agaggaggat 540
gaactggctg ctattactga tctagggatt aaattgtgga atctg 585

<210> 26242

<211> 276

<212> DNA

<213> *Aspergillus nidulans*

<400> 26242

ataatggcgg cttcttttgt gccgcgtcag gcgtttccca attatgcac tatcccacgg 60
tctacttcc ttggtcacca ccgcgtgga ctgaacaaaa tgcgaaatat gctatcttca 120
attgactatg tgattgagtg cagagacacc cgcgtccctt tcacatcagt gaatcccatg 180

tttgaggaag cactggggaa gaccagacgg ctgatcgat acacgaagag agaccttggg 240
tctgaagcgg gttcgcgga gcagaagagt gtaagt 276

<210> 26243
<211> 291
<212> DNA
<213> Aspergillus nidulans

<400> 26243
gaagcagcgg caatctatgc aatccacggc ctgacccgca cggctctccat gttggagata 60
gcttcatcct ctgcgatgcc ggcggtggca cggttgatct gatctcggta taaaatcata 120
gcgctcactc caatcctgca ggttgaagag gttacgacgg gaactggagg tccctgtggc 180
tcgactttcc tcaatcgccg gtttgcgat tttctgactc gtaaactcgg gagggagcaa 240
ggttgggacg atgaggtggt gcaggaagct gtggaacggt ttgactctat t 291

<210> 26244
<211> 1184
<212> DNA
<213> Aspergillus nidulans

<400> 26244
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agtcaagtca gtaaagcaaa gttactagaa agcgcaacaa ctcgagcaaa ggagctcgga 120
tatgagtata tatggattga ccaatattgc atcgatcaga ccaaccggca agagaggaat 180
gccgaaatta agcgcatgag ataacgcaat acaggctactg gtgcttctgc ctgacgtgac 240
aagcctagca agattcgacg tggatcggc tgatcatctg atccacgtgg atgcagctac 300
aaatgcctcc agggatgtct taaaagagtt cagctcttgc ctataactga aaagagtctg 360
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tgatggacag taatggatgc cttgatcggc agctcagata cgcaactgtc gacaggccca 480
gagtgatgtg cataacaagc aaaatgatag cgagcccagt cgctgcaaaa tcccaacata 540
gtcgtctagg acggatgcct cagaccccggt caggcattta ttggctcaat agacaagtca 600
atatttagaa gctcgggtga cgagcacgaa ccacggctgc ttacacttgt acaggcctgg 660
gaagcgccga gcggtcgaga cacgctgaac gatgaggacc gagcctacgt tctgctttcc 720

cctatggagg gtagagacag agtcaaagtg aatcgtggac ggtctttgct agagtcatcc 780
aggactgtgt cgaggcaggg attgtcacgg ctgacctcct ggccggggat gccccttcgc 840
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acgactacag accgaatccc attcagtggg ctgaagcaag tgaccagcct tggaggcagt 1080
ttgccgcggg aacttattag aataattgga ttctgtcgga aatgattggg ctccaatttt 1140
ttctgtgca gccgatggag gggccacgc agactgtaat agtc 1184

<210> 26245
<211> 327
<212> DNA
<213> *Aspergillus nidulans*

<400> 26245
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gccaaggctg taataagccg tcgaattaaa aaccaggtt aacgcacgca ggtttttacg 120
tactgtgcgg ccatagctag aatacagaaa ctgcagcaga ccccggaagg tgatcaaggc 180
atcagctctg atgctgttct agggctatgg aagtcactgg tcgaggtaat cgagagtcag 240
ttgacgctat tagtgacgga gtcggcttat cgatgccaac tggctctgggc cccgacttac 300
ccagccctaa ctattgcttt catcagt 327

<210> 26246
<211> 568
<212> DNA
<213> *Aspergillus nidulans*

<400> 26246
ctaacttgct gcagagtgaaggccattc accagcgact tttccggcga gatcagtagc 60
ggcgacgtcg aaatccatac ctggaatggc ccgaatgac ctgaaaacc gtatgccgtt 120
ttacctgtga aaattctata tcactttcct tgctgaccca gatccagggt caattggagc 180
aagaaataca aatgggcgtt gacggtcacc gtttgtttca tgtacgaaac cacagcgctt 240
ctatcccaac ctagaagaag aaaagagaaa aatacagatt ctaacagctc cttctcacag 300

ctcaatcctc acaggacttc cggcaggaac ctatggttct ggcaacgact ggatggctga 360
gaaattccac gtacagaact cacccttccc aaacctttac tgggcaacca catcatggaa 420
catgggcgcc gccttctggc cactcatitt tgtccctttg actgaatctt ccggtcgaat 480
gccaggttac tttgtggcat acatcatcct aatcatcagt ctcttcccga gcgcattcgc 540
accgaacttc gcaacgcttg tcgtgaca 568

<210> 26247
<211> 573
<212> DNA
<213> Aspergillus nidulans

<400> 26247

ctctaccgcg ccgctttatg ggctgtacct gtagcctgga gcagtgtccc gctggctcga 60
aacgtgaagc tgcaaattct cagcgagagg atcgtgcgtg gcgggatagt tccagatcca 120
caggtggaca cggcgcatgg aacacaagcc aaaaatgggg attgcggtga tgagaggctt 180
gtagtgcgct ggcggacgga gaagccgaac tctcattcat cttcgtcttc atctaaatcc 240
gagacttcaa cattatcaac tgcattctca tcccctctga agcgagatcc gaaaaccggc 300
gacgaatcca agacaaacac gaacaaaggc ctgagcgctt ttcttggtgg ggatgctccg 360
atcttcaaac tttcgcgcga cgaccagttc actggcctct ttatatcttc tttcgatgaa 420
gaaggccgtg ttctgacgca gacaatcgag catgcgagg acgcaggtgg ctgggagcgc 480
acggcgaaat ttgtcactct cacagattgg ctgattggga aggcgagggg atcgttggat 540
acgccacaac cggccgggtt gtgctgttct ggt 573

<210> 26248
<211> 393
<212> DNA
<213> Aspergillus nidulans

<400> 26248

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caaacaattg cgaggacttt caatgaagca aacttattgg gggcaagctt cttcttcaaa 120
agaaatgaag ggaatcgggg caatacatca aaattcttct cgacaataac aagacaatta 180
gcgataagga ttcccact ggtccccggt gtccagaata caattcaggt cgaccctgac 240

atcgcaacaa aagggctaaa ggagcaattt gatagaatac tccttcagcc actcattgat 300
 ttgaactcat ctattctgct gacccactg ctggtgatgg tgatagacgc cctagacgaa 360
 tgtgatgtgg acaatggcat actactccta ctc 393

<210> 26249
 <211> 352
 <212> DNA
 <213> Aspergillus nidulans

<400> 26249
 tggcccgagc tagctcaaaa gactaacgtc agcgacgaaa atctccgatt cttcttggag 60
 tacgctgctc agttccttgg taactctggt aactataagg gctttggtga ctcgaaattc 120
 attccacgat tacccttaga tgcttttgag gctctagctt cggccacagc ctgagaccaa 180
 agctgcgttt caaaaggcca atacaactgg tggaggcatt tacgagacat aggagcagtc 240
 tcttatgcac cttggctatc cagagtctgg gcatatgaca acctattacc ccgactcacc 300
 gtctatcacc aaagatgaga ttacagccat tggggacttc tttgagcaaa ag 352

<210> 26250
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans

<400> 26250
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 gaagaagcgt gcgttccac taagacttct caatagacta aacttaccat cacaggttca 180
 cataatgtat tcgagtctcc cgagaaaaaa cagatgcttg ctcttcgcga gcccaactcc 240
 cagcccttcc tcttttcgca aacgaaaccc acagcaccgc agacgccgaa atccgtattc 300
 gccagcccg cgttcatgac accgcggaaa tttgaccttg acttctcttc tggcgccgaa 360
 aatatgtctt ccccgagaaa tgcagacaat gacgatactc ccgagcagcc tacgaagaca 420
 ggccatcgga attccctttt tggcatgtat ggacgctttg cgccgagtcc gggcagaggc 480
 gagattcctc gattgagcca ctattctaac gcagtagcgc gacgggttca a 531

<210> 26251

<211> 369
 <212> DNA
 <213> Aspergillus nidulans

<400> 26251

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 ataggctcga caatcgacga gatccatttc cgggccgagc gccaatcgct acgtcgactc 120
 ccacgggtctg gggcaatcgt cttcactgta cggacatatt tcgaacctat cacgacgac 180
 gccagggagc cccatgttcc cggccgtctg gcggaggcaa tcaggaattg ggacgagact 240
 gtgtcaaagt ataaggggaa atcccattgg gagcacattc ttttgccgta tcttgacgag 300
 cagcatcgac tgcagataga gtctggcgct ctggagagcc agacagaagg cgaattcccc 360
 ttttagcgc 369

<210> 26252
 <211> 534
 <212> DNA
 <213> Aspergillus nidulans

<400> 26252

ccacaaaggg catttgccat cttccttttc ttctcttcca actccaatgc ttgtgtaggg 60
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 cattgaacac tgtccttccc accaagctca ctcaattgag ccagccaaag gaacttttca 180
 gcgccgcctc cctcagactc agggatagaa ccagttggat caagctcgac cgctgtaga 240
 aaatgtttcc ttgcgaggtc aatctcgct aactcaacgt agatctccgc aatcgattc 300
 aaacttgaaa gctgcgcggg ggaattggag gtgcgaatct cgagcgctg ctgggctatc 360
 gaaagcgcag catcggttg tccggtctgg agaagtattg tcgcttgctc gagaagcttc 420
 ctaggatctt cgttcatctt ccgttttgag atcgagccgc cggcgctcaa gacggacttt 480
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<210> 26253
 <211> 378
 <212> DNA
 <213> Aspergillus nidulans

<400> 26253

gtcctccaga cgctggcgtc tattcgaatc tcgcaattaa gagaggatga tgcgcgggca 60
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gacttcccaa caagaatcag tctttctcgt ctctaattgg aggtctccat gttgctggag 180
gcgctagaag tactcgagcg cttgatttta gaagacgacc agagtgtgga ggcatgggat 240
ctaggaggct ggtgtctcca gcttttggcc gaaataggcg aagctccaag agacccggaa 300
gccgagtcaa atgagacgcc ggagtctaag aggcaagaat cgcttgtggc cagtagagag 360
tggcttaaac agagttta 378

<210> 26254
<211> 543
<212> DNA
<213> *Aspergillus nidulans*

<400> 26254
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agcgggtctg gtttcgtgga ctgctcttg accaaactca cgcccaggat gcgccaactt 480
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<210> 26255
<211> 1703
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
<400> 26255

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 ttgcagttgg aaatggctcg cgaaccgctg aaaatgacac ctccatggc cgtagatcta 420
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 tggaatcttc taccatcagt catgatgcgt aattcagtcg tcgccgccca atgtatcatc 720
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<210> 26256
 <211> 285
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26256

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 aacgagcggg actgtttaca tgaggcggcc atatctggcc gcgagttcgt tcttaaagct 180
 ggcctcgagg cgggtgtgca ggtatctagg accgatgttt acggaagaat cccactacat 240
 tatgcttgta tccatggccg tgtgggcatg gtacaacaac tgttg 285

<210> 26257
 <211> 234
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26257

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 gagcctgcag ctgacaaagc ttgagtttcc ggttggtcgg cttcgtcgga ggtgtcggct 180
 acaagtacaa gtccaagtgc cttcatagtt gctaccagag ctggcacaac attc 234

<210> 26258
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

 <400> 26258

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 tatggatggg ctgcgctctg gatctatctc ttctctcgg cgcttgattt cccgttctgc 180
 tttgcggcgg tgaaactact tggcgcggat aagattgggc attatgagca tgttatcggt 240
 gagagcgtca aggggtgctgt gaataagggt tggccgggag cttttaagga gtcagaggag 300
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<210> 26259
 <211> 561
 <212> DNA
 <213> Aspergillus nidulans

<400> 26259

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 aatgcgtacc tctatatgag ctctcgcgct ctatatgcac tagcgatttc cggtaagca 180
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 tggctgcagc catacggcgc atggtttggc ctcgctctct ttattgtcct agcactgac 480
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<210> 26260
 <211> 300
 <212> DNA
 <213> Aspergillus nidulans

<400> 26260

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 atcgggtgaa gatgcacggt ttgcttgtgt atcgtgacaa tcgagtttgc cgggacagag 180
 acccaattgt ctaggatccg cgttagttaa aataatgcaa agacaaggaa agcagacgag 240
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<210> 26261
 <211> 662
 <212> DNA
 <213> Aspergillus nidulans

<400> 26261

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ccatctagca cagactcata ctactcactt caaccggatc agaagtacag ggctgctcat 180
cgcgccaaat cgcctctcgc aacgcacgcg gtcgacatta ctggcagcca ggaggcgatg 240
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gtgggcatga aatacttcaa gcacgccaac ataacggggg atgacacatg acctaataa 540
gaacattcctt atactccgat aaacctacct actgcaatga acgtgtcgac ctaaataata 600
acaccaaaaa ggctgactga actactctaa cccgggatag cgactccaac accagtgact 660
cc 662

<210> 26262
<211> 390
<212> DNA
<213> *Aspergillus nidulans*
<400> 26262

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cgccccggta gacacttcgt atacacgaca agatatgcat acttcttcgt cactctactt 120
gatcagcttg atgacagagc taatctcgag caattgctac gtcgtgttcg aaaaaagcaa 180
ggcgatttca tcaatcatal taagttatgg gaggatatgt gtctaacctt cgcccgcgtc 240
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agtccgtcac ttctcgagct cctccgggac 390

<210> 26263
<211> 533
<212> DNA
<213> *Aspergillus nidulans*
<400> 26263

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 ttcaccacga cactgctgac catttatggc gccgtctcgc tcgtctcagc cccattcatc 180
 gcgcactttg cggataagac gccgagcaga aagattccac tgcttttgtc gctgtccgcg 240
 tgtgcgtccg gaacggttct cgttgcggtgc gctaagaccg gtacatctat acacatatcc 300
 tattgcttca acttggcgag gctgataaag tacagtatgg ttgttgatgg cgggtcaaatt 360
 cttgcagtc attgccagtg cgtctgtgtg gattttccgt tcgcgacact ctgcacaatg 420
 tcgacgagcg tagcaagggg aaggtcaccg ccacggcaat gtcctttatt tcaatgggca 480
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<210> 26264
 <211> 558
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26264

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 aagttaactg accacgacca cattctcctg gaagctctgg ggatggcttc aaaagaagcc 180
 ttccgcgaag catgggaccg actgcctaaa aacgatcaag gcgctcactg gcaccgcctg 240
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 cacggaccat ttttcaagcc cgtatttggt gcagtcacag actgcatcca gcatctgttg 360
 cgtttcttcc ctgacctgct ggatcgatca ttcacatag acctcatgca cccggataga 420
 tggcccgtcc ttctgatgcc ccaacggcct gtccgaatct acgtcgcgaa tgccgatcgc 480
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<210> 26265
 <211> 315
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26265

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 aacacctccg gcccacacgc acgcaccatc ctacccgaca catgatccat gaaggcgggt 180
 gatgttctcc tcgccttggc ttattcggga cccactcaa acggctactc tctcgtccgc 240
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<210> 26266
 <211> 512
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26266
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 ttcaggctgt ctacgggtgg tctgcgttgc aatatcaggc ctggacgcgc gggatatatgt 420
 acttgaatgg gtcaaatcat caagcagtcg caattttcac ggaaggattt ttggagctat 480
 caattgacgg tcaacggcac ttcggtggtg at 512

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 <211> 249
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26267
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 ctctcatatc tcgagaccaa gtccttgag ggcgatatga gcgcgggtgag ccagggggca 180
 gaggtggttt gtgtagagga tgatcttggg ggcggccatg ttgtgctgat agacgggcgt 240

gatctttca

249

<210> 26268
<211> 417
<212> DNA
<213> Aspergillus nidulans

<400> 26268

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gccttgattt ataataacta taatcctcac ctgtggacga ttcccgttga gtccgcagc 120
tctatcggtt tcttccttac aattctcgct acagcgcgcg tgaagacagc cgttcgtata 180
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ccatcttccg gagaggctgg tgataaagag aaacgcagct ggaccagcgc tgccttgcc 360
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<210> 26269
<211> 486
<212> DNA
<213> Aspergillus nidulans

<400> 26269

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<210> 26270
<211> 588

<212> DNA
 <213> Aspergillus nidulans

<400> 26270

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tatatcgcac tccacactag gtcggatgag ttctccttga gcgggaatga agaagactca  180
tgggaggtct tggaaaaagt acaaagtac gacttcgcat ggcccactgg cggcatgttc  240
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ttcagatcgt tttggcagag aaagaactta gacggacttg aaggtgatga cggcattgca   540
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<210> 26271
 <211> 546
 <212> DNA
 <213> Aspergillus nidulans

<400> 26271

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ctctctgcag aaaaggtaac aatcgagtca acacatgttg gatacgggct cattgggtgct  180
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26272

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 <212> DNA
 <213> Aspergillus nidulans

<400> 26273

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gttggctttg catggacggt ctttttecta cttagaaatc tgtatcctgt gcttagtgcg 180
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<210> 26274
 <211> 477
 <212> DNA
 <213> Aspergillus nidulans

<400> 26274

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ccgcccgcg ctccaagtgc catgtctcct cctactgctc ctgctcgacc tgcgcaacac 180
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gattaccccc tctttcgccg atcacagacc cctgaaaagc cgtattcgag gaacaatcag 240
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<210> 26275
 <211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 26275
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 tccactgggtg aaatgggtctc ctgtctcctc cttacacctg ccgaagtcac caagcaaaat 180
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<210> 26276
 <211> 540
 <212> DNA
 <213> Aspergillus nidulans

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<210> 26277
<211> 1022
<212> DNA
<213> Aspergillus nidulans

<400> 26277

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tggtcctatt acctttatta taatggtaga catggacggg gttaatgggtg cccttacagt 180
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ggaggatcga tcaaagggat tatgatgctg ttgagtcctt ggagaggaat catatttcgt 780
gagcgtgggt ctggttcttg atattgatga tactgatgag aaaatgcagg aatatatcca 840
cagcacatag taatattggc tatttggccg tgttgcttct caacctaatg gttctattgc 900
ctatgcaggg caataactat gcgaataatt tagccatctg tctgaacgaac tcgtgtgcgc 960
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gg 1022

<210> 26278
<211> 907
<212> DNA
<213> Aspergillus nidulans

<400> 26278

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gggcgggccc gtccgggtat gctactctgc ctgcttcctt ttgctctgcg gaactacgta 180
gttaacagca tgtactaact gtgagtgaac aggttgatgg ccggagtttg gatggcccag 240
atgggggtga acacgatgat aattgatcaa aagcacaatc ttacgcgatg cggctcgagcc 300
gacggactgg agagtccaac attagagatt ctggacagtt tcgggctcgc agataaaatc 360
tggactcagg caaaccacac tgtggagatt gcgttatggg tacagctccc caaatggctc 420
tcgataggaa acccactgat tcgagctctg ttatgttcag ggcgctggag ccgatgggag 480
gttgcaaagg cagagcatca ccgcaaattc caagcctgga tgggtcccggt tctatgagtc 540
cacgcttagc cagggccaag tagaagagta tctcatgcaa tttgtgaggg ctcgaaagca 600
cgtcgaagtt aggctggaaa caatccccac ttcggttgag attgataaca tgacgatcga 660
ccaccacgat gcgtttccgt ttcgcgtcaa tttggagact gcgccattta gtccgcagtc 720
ttcgctcgat ggcgtggcta ctccgaacag cgagctcagc tcgggacagt ctgatgactc 780
ggggtatgca ggcattggga caatgggtga agccaagtac attctgggct gcgatggagc 840
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gttggggg 907

<210> 26279
<211> 333
<212> DNA
<213> Aspergillus nidulans

<400> 26279

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ttgctgaatc ttatacgcca taggttgaag gagaactgca gaaaaagcac aggctctgtc 180
cgcagagatc gtgtttactg ctgttatgcc gaaaagtgtg gaaccgaacg tgtctccgtg 240
ctgaatcctg cgtctttcgg gaaactagtt cgaatcatat ttccaaatgt acagacgcgc 300
agattaggcg ttagggggga gtcaaagtat cac 333

<210> 26280
 <211> 569
 <212> DNA
 <213> Aspergillus nidulans

<400> 26280
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 tcgctcactg aacagaatgg tgcaagccta aagttcgtca ataaaaaacg catatccccg 120
 agtccgggac tagctgatgg aacttcaagt gcccttgcaa atggggttgt gaacgtgcgt 180
 cttcttctta aggaactgcc gctctttgct ggcttccac ccgacattct tcaactttttg 240
 ggtctcaatg cgcagctcga tcattcccgc ctttcaccga catcatcaaa caggactctc 300
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 acccattgaa cgggcgacga cccctaccca gcaccattga gtatcccggc ttcgaagtga 420
 aggcgcgctt gaaacagggt cagtatttcg gcgaggttgt gagcctatct ctggcgctc 480
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 ttttatctga attgtgggat aaatgcccc 569

<210> 26281
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26281
 accctcttca ttctatgtgg tgatcatgga atgaacgatg ctgtgaatca tgggggttct 60
 tctgcaggcg aaacttcacc tgccctaact tttatatctc cgaagcttca aagcttgggc 120
 gctggcaggg aaagtcccgt gaatgcgacg catgaactac agtactatag tgtcgtggat 180
 caaaccgaca ttacgccgac tctggctggg cttcttggac tacctatccc tctgaacagc 240
 ctaggtgtat tcatccccga atttctaaat atgtgg 276

<210> 26282
 <211> 347
 <212> DNA
 <213> Aspergillus nidulans

<400> 26282
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caccttgccg aagattatga tcgtgtcatt gatatacataa acaggacact gtctgactcc 120
 gtggcaactc cccttggaag cccacactc aggctgcagc ctctatggcc tcgcactaac 180
 ctgtcgcagg aatctggaca ggagacgcca atagagccag gcaccagcct gagcttgact 240
 gtataatcgg cctctacaac cagaatgctc tatattacca gcgcatccgt cgatcaaate 300
 gcgacgcatg tgggtgttctg cttcgaatga tggagagagg atatgtt 347

<210> 26283
 <211> 361
 <212> DNA
 <213> Aspergillus nidulans

<400> 26283
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 ctgcacggcg gcgcaattga tttcagcgcg ctggcgaagg acggaaggga tggggaatgg 120
 agagctggcc cccaggcacc tcctcgcgtg catgcagtga aacacctcaa ggtatatagc 180
 ccgtcctcga cattgttacc caagacggtt gaggagcgtg cggggcaggt cgttgaacag 240
 tggacgcagt tcgcgcctgg cgggatgccc gcgcggtggt ctaatggcgc tgggtgtgcct 300
 tgccgatatc tttcctgcgg cgttggatcg gatgggggcg atggaggcaa tgagacttct 360
 t 361

<210> 26284
 <211> 591
 <212> DNA
 <213> Aspergillus nidulans

<400> 26284
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 ctgcctcgt tgctcgccga aaccgtgttt ctggccgtgg gcattctcgt catgaccggc 180
 acgcgcgatc tcgtctataa agtcctctgg acgctcgtct tctgccgct aggcattggc 240
 ggcgcaatgg gcggcctgat caatgtcttc atcgctgacc actactacgg caccaaggcg 300
 gcgcacttca cgggggttct cgccttgctg gtccttagct catgcaatta tctctgttat 360
 aatctggata gacatttcgg gtggtttggc gcgtcagagc atccgatgtg gttccattgg 420

cggtatccaa tgatctgggc ggttgggtat tggaacgggg tgttgctgtt cacagatggc 480
ggccaggaga ggcttgcgag gatgggggtg taggtcgatg agacaggacc agatctcgta 540
cggtagtccc ggtgaatata cggttggatt gaaggatgcc tttgcacgtg g 591

<210> 26285
<211> 549
<212> DNA
<213> Aspergillus nidulans

<400> 26285
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tggctggcca tcctgtagga ttagctgttt aataatccaa ctaaggggtgc agccggctgg 120
agcttcctgc aggatgcttg tatgctgtag cctgtagcag ggaagacata gctgggtcaac 180
cagatcagta ctgaactggc tgttgctcaa gcctttatta ccaggggcac tgtcagtata 240
aacaagggtc agaagtactt tcagcaggtc gcacaattca aagaaaagct ggcagtagct 300
gtgcacctta ctagcaaggc gccagcatat atgctaagc tgctgagcat ctagtatatt 360
aataccaaca ataactggca tcacaacatc tttattgagg acagccttgt catgtttgtg 420
acagtgtatt acaaggggtt ttatacaagc aataatatca agatcatcta ccagtacctg 480
cctcgccaag tgggcaagct tattatatag tacttgtggc tgggtgctgt atttgtgcgc 540
cagcttgca 549

<210> 26286
<211> 334
<212> DNA
<213> Aspergillus nidulans

<400> 26286
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aaccgtgaga ttcagctcct gctgtgctat caacgtgggc acccttcgc gttgatacca 120
gacgatcctg agtgtgctat acgtcgcgag ccatgatgct tactgcgctc tgctggacta 180
cgatgagaac gacaaggccg cctcgtggc agagctacga ggtcgaccgg caacgctggc 240
cgctctcaat atgggtacct tgttcacatc tgctggctgc aacaaccgt agattccctt 300
gctgcgcatg agattagaca cctacaacct actg 334

<210> 26287
 <211> 510
 <212> DNA
 <213> Aspergillus nidulans

<400> 26287
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 atatttactc cagtctttac ccttgggccag ggattgacca aacaactgat tgagaacact 120
 actgactcgc tgggcgtgct gatgtgcgta cggctaaacc aacaagctgc cttcgaactc 180
 cagcggcgca gaggccctgt tgcagactcg tacatcaacg gaatcaacat gcatctgtgg 240
 cctcgggttc aagtaatcat ggatgcccat tgcgagtctc ttaaaccgat aggcgccaat 300
 acaagccgca gtgcggtatc tgccctgtct cttgcggttg gtgacgatct gaatcagtca 360
 tctgcaccgc atttctcac gcagcgcttt ggacagctgt tacatggcat acttgacttg 420
 agcagtgaag caggcgatga cgagcccgta gccaacagtt tgtctcggtt aacgtcggag 480
 tttgacgggt tattggcgaa actcagtcgg 510

<210> 26288
 <211> 715
 <212> DNA
 <213> Aspergillus nidulans

<400> 26288
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 tactcccagt catccttctt gcaccctctc ctgggccccca agttcagggt cttctgcggg 120
 ggagacacca gggcccccta actaggctgt cataaacaca tcgaatctgg cacacggtcg 180
 cccatcggtg atgccaggcc cttgcgaggg gtctggctaa tggatggagg agcaacgttt 240
 ctgaggacta gttaaccat cctcggtatt gtgattggac acgacacgcc gatactcgag 300
 acatctcggg gacattgacc gtttgaaatc atactgtgca ggctcagaag cggccttccc 360
 gactacatac cagtttactc cactagcgaa ttgcacgaaa atgtccgagt ccgcaaagtc 420
 ggagaagttc atggatctca ccaggttcag cacaccgggt cctgaactgg atgaccatcg 480
 gttccaatta gataatcaac atcgcatgga agcgacactg gatgtgactt tgagccgtca 540
 aaatactgcg cagcaaggga tagcagaagt accccagcgc cccgacctac ttcaagtcca 600

ggatgcctac agagattctg gaccgttttt gcgggaacttc gaacacgcta ttctggacga 660
 tgatcggtcg gcgaaagacg tgaatgctgt gggacgccga gtatctgtcg atccc 715

<210> 26289
 <211> 414
 <212> DNA
 <213> Aspergillus nidulans

<400> 26289
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 cgcaagcagg ttctccgtta tataaagcat ctcgatacag ctatttcacc atggcttcca 120
 aactcagaat ttgccatcct agacaaggca tggttgaaat ggtacgataa tctgccggag 180
 agtttacagt ttacgacgtc cacaatttac gcgcggaaag cttcttccca actaggagca 240
 ctcgctctct tacactgtc tcactatcag accctgtgtg acctatatcg cctaggagcc 300
 ccagctctgt ttaagctgcy ttccgctatc gattttccac cggagcagag cgagtttctc 360
 caaaaactgc ggggggattt gtacaacgca gctagaacct ttgctacaat catt 414

<210> 26290
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<400> 26290
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 tccggtcttt ggtcgagcat gtgccatgat tatttcgctc gccgcgggca tcgcgatgtg 120
 gctctctatg gtattgatat agtgaacgtc gcaccggatc ttcgcaagaa tggcgtcaat 180
 tggcacttca agcgacacga ctttcgcaaa ccccgcttac cttccccga cgattatttc 240
 gatttcgtat tcataaagga tgccgccatg tgtccctga gcccgcgca gaggcacaag 300
 gtttggccga acccctcaga gtgctgaagt ccggcgggat tctggaactc tgggattccg 360
 attcggtttt tcgctcgctg cttcccaatc ctgcaccagc tcgcaagtta gcctcaagag 420
 aacaagatac ggcagaggcg actgcgacgt acacattttc atccgcgact cttttcacia 480
 atgctcaaaa caaa 494

<210> 26291
 <211> 306
 <212> DNA
 <213> Aspergillus nidulans

<400> 26291

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 ctcgagaaat ggcgtgtatc tggcggagca gacctcggtc aatgcgttga gaacgtgatg 120
 agacaagcag aaaatcatat tgtcagcggc caagaggtga ctgtggagga gattgacacg 180
 gcattgaata tgatcacttc gcgatgccgg ttttcogggc caagtgtcag aaggcagcgt 240
 tcagcgggtg atgtagagga gacgctcgct cctctatacc gtcggctcag tagcagggac 300
 gccaaag 306

<210> 26292
 <211> 465
 <212> DNA
 <213> Aspergillus nidulans

<400> 26292

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 atcatcactg agctctctaa ggggaagttg tctgtggcac aggcacctgt agttgcatca 120
 ttcttttgcg ggaataataa tatagacttg cgctctataa acaaggcact gcaaatactg 180
 gcatggcagg ttgtgactca gcaagtaggc tttgctgaat atgcagagga gttttgtcta 240
 aaagaggatc ctgataatac ttatactgtg tggcgaaagc ttttgctgga ctatctcacc 300
 aaggttctat tgcaggggac atgttttatt attgatggtc tggacgaggc tgacccaag 360
 gagtaggaga tcctatgcag tcttcttga aagactttct cagaatataa ccagagtctc 420
 ccgctgttct ggattataat attgagccga gactcctga acacc 465

<210> 26293
 <211> 511
 <212> DNA
 <213> Aspergillus nidulans

<400> 26293

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 tcccggacca tgaggcttta atccatgcta accacgtcct tcctagaggt ctgccctgtc 120

tgcaaatcct cgcggtatct gaacccggac atgcgattcc ttataaaccc agaatgctat 180
 cataaaatgt gcgagtcatt cgtggacagg attttctccg gaggcccggc gaactgtcct 240
 gtggccgggt gccacaagac attgagaaag caacggtttc gcaaacagac attcgaggat 300
 ataaatgttg agagggagggt tgatatacgg cgcagggtta tgactgtgtg agttgttctc 360
 ctgtctgcct ccccccctgag tgctaaccat gcttagcctt aaccgccgag aagaagagtt 420
 cgattccaag ctagactggg acaacttttt agagcagaga gaggagatta tattcaacct 480
 tgtcaacagg attgacgtcg cgaaaactga g 511

<210> 26294
 <211> 346
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26294
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 aacttggtgt ctggttcgcc gacagcttgt ttctcaccaa taatcactcg aaactcgtct 120
 tcgttgacga aagtcctccg aatttgccgc tgactcgcag gaaatcggtt gttgtagcat 180
 cgttgccata gtcggcgatt ccttctttca gcccctcata ttccgcttcc catgtcctcc 240
 agtggtaaag ggattgttgt agttgtagaa tggtgtctct gagttcgcga cgctggcggt 300
 cgagcccttc aatactgctg tccggaactc ccatttcaga ttcaga 346

<210> 26295
 <211> 1015
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26295
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 gctgcattga tttaaatct acctccctaa accctatatg atcggttgaa gggacttta 180
 tctcaagcag aactccgcaa ccacaggcat aggctatccc tgcgtcagga agaggattg 240
 gtagcatgga tagtattact tgatatatgt ggagcacccc ccaggcactt ccaagtacaa 300
 gatatggcac aaattatcct ggaagctgat tctctaccc cccctcaact ggtcggaag 360

aactgggtta cagagtttac caagcgccgc ccagagatta aaagcagggt tgcttgaaag 420
ataaatcgcc aaagagctct ttgtgaagat tctaaagtta ttggtaaata gtttgctgag 480
ttgcagaggg ttaaagctca gtaggggatc caggatgaag atatctaaa ctttgatgaa 540
actggctttg ctataggact tattgcaaca acaaagggtg ttactagagc tgaaatgcct 600
ggtaaaccat ggcttattca accaggggaa agggagtggg ttacaactat taaatgtgtc 660
aactctatgg ggtggtgggc agttccctcc actattatct tcaagggaaa ggtctatata 720
gagggatggt ttgacaaaga agcaatccca ggcacttggg ggattgaaac aagcaccaat 780
ggatggacct cagatgagat caggcttcgc tggcttcaa aagtctttat tccagctaca 840
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acacctgaat ttgatcgtag atgcaaggag aataatgttg tgaaatatct gcatgccttc 960
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<210> 26296
<211> 739
<212> DNA
<213> *Aspergillus nidulans*
<400> 26296

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atcattatcc tgatggggaa gacggatgaa gcaaacagct atcaaaagaa caatgctata 180
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tactcggcta cgaattccca gctacacttt tcgtcttcac accggagggt atgtacgttg 300
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agattctggt aacgactaag gatcaggaag aaaagacgag attgtttgaa aagtgcgtgg 480
atataataaa gtccgctggg gtatgttttc tatcatgtcc agggatcaag atgaccatgc 540
gtggttcggt aacttccgac gctaacaagc tatctgcaa cagaataagg ttgggatctt 600
accgagagac acaaccacag gtccatttgt ggaagactgg aagcgcgtat atggaaagat 660
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caaggatagc gatgaacta

739

<210> 26297
<211> 506
<212> DNA
<213> Aspergillus nidulans

<400> 26297

gaacaaatgc atacgaaact gaaagagaag ttggtatcaa gatgcttcga tccgttcagt 60
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taagtctgcc acggctatac cgttttcacc tctgaccgga tagggctatt ttgcgagtct 180
cgaaaggatg ggaccggttt ctttctctta tgcgtgattt attcatgcgc atagatttta 240
ccggagcccc ctgcaagatt cactggctct ctgttctcgc ctatattcgt cgttctaaag 300
cgatgctcac tcatgccatc ttgacaaacc tcaccaaagc ctctatccat aggagtctcg 360
agtacatcag ccgttgtccc aacctccagc atctcgagat tctatcacct tcatcaccag 420
aagccattta taacctcttc aagggtcaa agaattctaa aattcttcta gtctctgcgc 480
agacaacaat cccgcaagca acaatc 506

<210> 26298
<211> 473
<212> DNA
<213> Aspergillus nidulans

<400> 26298

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gtatgatcac actacccgc acttctctc cagtattcc ggtttgactt gggagcctag 120
gtcttccgaa aagcgccaca tgaggctatc gatttgattt ccgcgctgct agaataatag 180
ccaacgcagc gtctttccgc aatcgaagca atgtgccatc cttttttcga tgaactccgg 240
gatccgaaca ccaaactacc cgactcgcga caccceaagc gtgcagctag ggatctacca 300
aaccttttcg acttctctcg acatgggtgcg tttgagctcc ggttttctct ctaggacata 360
aacgaactat ttagactgga tgctgacagc aggctacaga actctcaatc gcaccttcaa 420
tgaacagtcg gcttgtccca ccgcattcac ggctgcgct cgaagctcgc gga 473

<210> 26299
 <211> 620
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26299
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 cccagtagag cgttcaccct ctggcaccat atcccccgct tcataatcca ggccagccca 120
 gtgctagcat cgagcggcgc cgctgtccga cagatatcca tgatatcggg gagtggcagc 180
 ctcaatcaga cggaagtaga ccgctcggtc cttgacgcga attggcgctc atttgagcag 240
 gactacggcg tgcctcatgg gcaacaggcc gagctggctc gcttagccgc ccttttcatg 300
 ttctccgaga acaccgtcgg cgcgaaatagc gaggctttgc aatgtttgag gaaaggggct 360
 ggtgcccact ggagagcatg cactcactat gcgagctttg cgctgatgat atcttctatc 420
 gagcagaacg ccggcagatg cgtagcctt caggcgctact tggtagggtaa ccgaggtcaa 480
 aagtaccttg aagagtgtcg gcgtgcacag ggggtagagg agggcgcttg atttgtctca 540
 atacagtcga tggaactgat catgacactg tagcacagtc agtggatgtg tgggaggcgg 600
 tatttactct cgtgcagcaa 620

<210> 26300
 <211> 740
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26300
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 aacggattcg attcggtcgt ggtgatgggg gggatatgat ctttatcgcg gttgacgacg 120
 gctagaatct tgagcgcagc cttttgcagc atgttctcca ttgctttgcg gacctttgcg 180
 cgttctagtt tcgggaacgg attagccagg tgattcatat tattgatccc ttgcacatac 240
 cagattccgt ccgtggagta gcaactgtta catctaaatt ccatacctcc cagcaaactt 300
 cgtcttcccc ctttctgct aacgctggga accacatatt cgagcgctg cgcttctttt 360
 cgtagaactc gacggcaatg cgcccgcgca cgccgtttga atcatgcgca cccgcggccg 420
 acgaggagtg ctgccgaact agggcgctga tacgcgagtc aatcagggtg tctaaatcta 480
 catcgttgat tgctgggagt gtaaaatcaa ggacgtcaaa tgtagttggg cggattgatg 540

ggaagtatcg atggaaaaag attaggttga ggacgcctaa aacgagaaac tcagtcagaa 600
agaagatcgt aactttaaca tagcaagact cctgtcaa at gtgacatcgc cgacctttta 660
acacgtctct gactgtagtc gtgtctgcga agatctctag gaagtattcc ggaggggttt 720
tgcggggctc cattctaact 740

<210> 26301
<211> 611
<212> DNA
<213> *Aspergillus nidulans*

<400> 26301
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cgcaagaccc tcgcaatcgg cacaggcgtc atcgggtgtgg gctacctcgc aggtcaatat 120
gtactaggca agatatcaga agcacgagaa cggatgagca gtgatcgtat cgcccgtag 180
aagtgcgtag attatcttct atctccctct agtcgcgtgc tcaaagaatg caagctgact 240
ctcttgccct accatgcagc ttacggcgac gatttgaaca gaaccagact gattgcacat 300
acacagtgtt ggcggttattg ccaactgcgg cggaggatat attggaggct ctgcccgtag 360
aggaattgac aaaggagttg cagaagaaac gcgctgagcg gctggctcgt ctcaatgccg 420
gggaaggagc ggcgacaggg tcggatatga gctctgtggc accagcctt ctagaggatg 480
accgaaaaag cgtatcgagt gaatcgtttc tgcggacaag ccaacttggg gactcggcag 540
ttgacgagga tgcgtcccag ccgaaacgga acaagacaca gctgtggaac gaggttaaga 600
ttacctgtac g 611

<210> 26302
<211> 594
<212> DNA
<213> *Aspergillus nidulans*

<400> 26302
gccattactc ggcggtttac cctgatatac actctatccc tattgacaat cttcacgcgc 60
gtccaactaa acctcctcgg ccgcccgaat tatctctcga gcgtgatttc tttagccacg 120
cctgcggact cctcgagaat cacttttagag gatcatgatg atgatttgac gcaaacgctg 180
gggaacgact tcgagaccaa ccgacggtat cttgccttta gctgggtggct gcttcacgtg 240

gggtggaagc aattaatgga ggaggttaag gccgcggtag tggaagtgtt cggcccactg 300
 aaccaaggga atgatatttc ctttgacaag ctatcggaat tgacccttca ggtgcggaaa 360
 aagatcgaag gtgctacgga ggaagagagg aagtgcgtca ccttttagacc ctatcacttg 420
 agcgaaagaa gacgttttgc tgacagtatt taaagacgtc gaaagtggct gccctacttg 480
 cttccgccga gagaagacga ggatcacctg ctggaggagt ccggcgctct cggggtcaca 540
 gaacctcaa cccccaaac agcagcgaca ttgcgccatc ttctcgacga gact 594

<210> 26303
 <211> 477
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26303

cccaaggagg aggcctggat ttatgacaga ctgaacaat cttttgggac tgagatatac 60
 aggttatgg aaggtcgatt aggtgacatt gaggacctga aacttgctct caggtttgca 120
 tggcaggcaa gcttcgagct cggtagatgg tgctcagatg gcgttttgaa atacgtattc 180
 tcggccaaaa tgctaccgaa actcgaggga aaatcaaaag aactgtcgca actgcgtgac 240
 gctagtgagg ttgctagcag ttatatactc ggcagtccag aagagcccgg acagtcaagc 300
 cataaagtcc aggtgctgcg cagaagactc accgagcatt accgagaaac ccagagacg 360
 agaagtttag tctttaccac caggcggtac actaccttga tgttattgga gctcttcaat 420
 gctttagaaa tgcctcacct acgacctgga ctgctgatcg gtgtgcaagc taatgac 477

<210> 26304
 <211> 459
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26304

cccgttcaaa atatatttgt tctcggccaa cgccggaata tagctccata cgctaattgg 60
 tcatcaatca catcaactac ctgagagaga tctcaaggct cgagaacatc aacaaatacc 120
 gttataacgc tctctaacga tttgaaagtc aacagcctta gagcaactgat agccaaggcg 180
 gctttgaaca acggcttcca gcgcaatgga gcacagggct ttatgtcggt tgtcaaatca 240
 atctcgtctg acgcgtttgg gtccgcccct tggcagatat ctcttctgaa tcattacaag 300

gcgttggtgg cttacgagcc agtttttcag accatcggac cttcaaccag ggtgagcgca 360
 atggatatag ctagggcggt taagctaata gccc aaagt gacagtacct ctggctgtat 420
 gacctgtatc gccacgtatt tggtttccat gtcgaagag 459

<210> 26305
 <211> 339
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26305
 attgtaaata caggggttcgc agctggteet ctctcttctg gccctttgtc ggaactatac 60
 ggacgcaaac ggccgctaata agccggatac gccgtctttg tggctcttcca gataccggta 120
 ggagtcgccc gcaacatcga gacgctcatt ctctgccggt tcatcgccgg tgtggccgca 180
 tctgggccct tgtctattgc aggagggtat tttgccgact tttttgatcc cgttcagcga 240
 gggctggccc tggccatctt cagcgggacg accctagtgg gaccgatcgt agggccgatc 300
 ctgggagggt tcatcacgca gagtgagaa ggggggagg 339

<210> 26306
 <211> 288
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26306
 acagcgcccg gtgacagaac aactgacaat ttcttttccc aaccgtgggt gcagattgga 60
 gaccctaagt ttttgttcat caaaagagct tcgcgcgttg ggcaccgtg gaccgacct 120
 gttgctctgc cgggggggcaa gcgagttccc aagaacgcca atgatcgaac agctgcaatt 180
 caaaaagctt gggaagaagt gggcctcgat ttgacaacgg acgactgcat atacgtaggg 240
 aatctgcctg agcgtattgt aacatcgagc tggggcagcg ttccgtac 288

<210> 26307
 <211> 240
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26307
 gatgtctttc acgcggttgg ggaacgggag ctgaaatggg cccaaactta cgcgaaaccc 60

cgtcttcctt atgaacgcct ttacagagag atccataatt ttgtcaagt ttcgccagat 120
agccacataa aaaatctgtc tgataatctg actttggcgc gatgccttgg cttcaaatca 180
gaaaactcac taaatcggcc agtcattcgc catcctgatt tacagccgag cagtgtactg 240

<210> 26308
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26308
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ttgtccctct cattatcgct atcctactta ggaggtaaca ggctatcgca atatactgat 120
actcgtccga agatacctca gctattgtcc cgccgctcat tctacggaca cataagtgac 180
cacaaaatgg cgccccaact cgaacccttt 210

<210> 26309
<211> 266
<212> DNA
<213> Aspergillus nidulans

<400> 26309
actctctcaa tcgagcagac gtgccagctt tcaactttcc agtcctcaaa gaccgagctt 60
gaaaaatgtc atggcagctg ccccgctaga gagctctagc acccgcctg acgctacatc 120
gaccgacacg aacgcgttcc ctcggtgatt ccatggaaga aatcgacccc caatccaccc 180
ggaaacgtcc tcgtctcgat agcgggagtg gtgcttgtga atctctgcca gctcccgacg 240
aggcgtcacg ccgctccccg aaactg 266

<210> 26310
<211> 318
<212> DNA
<213> Aspergillus nidulans

<400> 26310
aaggttcgag cgtatatacg cctcagggaa tccaggagag accttgcgcc ggatgggtacc 60
gagctccaaa tgggtggggga tgattactgc tggatcctca tattctatct tctgcgttgc 120
ggattcatca cagaagcggc ggagtatgtt gcccgatgc ccggcttcag gtctttggat 180

cataaatttg tgacatatat gacgacttat gctcaaaaca aacgactgcc aagggatatg 240
cagcaaagaa ttaatggtga gtatcaacaa cggtcgcgca acgctccaga caacactatc 300
gatccatacc gaatggca 318

<210> 26311
<211> 216
<212> DNA
<213> Aspergillus nidulans

<400> 26311
cactgcaaag ctctagcgcc tcaatacgaa gaagcggcta ccgaattgaa ggccaaaaac 60
atcgccttgg ttaagggtga ctgcactgcg gaggaagatg tttgtaggga gcaagaagtg 120
acaggttacc ctacccttaa ggtcttccgc ggccctgata atgtgaaacc ctaccaagga 180
gcgcgaaaaa cagaagcgta agtcgatcac gagatt 216

<210> 26312
<211> 255
<212> DNA
<213> Aspergillus nidulans

<400> 26312
gagtgtggtc ttacctgtca tgcgcactgt acgcatctcg tacctgattt ctgtggtatg 60
tccatggagg cagcgaacca gacccatagag acccttatcc gccacaaaaa ccacaacaag 120
tctccttccg tcagctctgg attgagtggg aagacgcttc gacctggcgg ctctcaagat 180
gcaggtcatg catacccaaa gcctgtggaa agcccatcat cctatggcca gcgaccaccg 240
tctgccgaag cagtg 255

<210> 26313
<211> 219
<212> DNA
<213> Aspergillus nidulans

<400> 26313
acatgtcatg ttatcgtgga ggaccagaa atgtttgaca agatggagga gccctcagat 60
gacgagaacg acatgctcga tttggcgttt ggtttgacag aaacgtcgcg gctaggatgc 120
caggtgcaaa tgaacaagga actggacgga ttggtggtgc gactgccttc aatgaccggg 180

aatctgcagg cgagcgactt ccaaacgaag aaataaatt

219

<210> 26314
<211> 756
<212> DNA
<213> *Aspergillus nidulans*

<400> 26314

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gcgtacctct tgcaagagaa gatgctagcc agcgccaca actatattct ctctgtcttc 120
aagagtccta ggtggagttt tagctcccct gacttactgg accccaccgg ctccacacat 180
actgacacag attggaagcg gttgagtgc caggtttggg gagcaggctg cctcttcggt 240
gaagcaactc aggatggagg ctctatgaag ctcaggcgca ttctgctgga tatggaaaat 300
gtcgtcgga ctccagacc tcagttcatg gtacgaatct ggcgcatacg ccgatacttg 360
cacggcatct gcacctcgac aggcgatgag gatcacttaa aagcgcgctt cttgcaccgc 420
tttcgagagc tgctgctggac ttccaacggc gaggcaagcc ctatattcca gtttttcgac 480
gcgctggcct ctatggatat gaactgtttt cttcgggctc tgcgcacggt gaatctacga 540
gcactacata cttttgaaca aactatcggc cctggacatc ccatgatttt aacgatgtgg 600
gtatactact cgaaacaatg gcgagtcgcg gaacaaagct acgagaagat tatagaatac 660
tacaactgtg cactacaaac cgcagacgca tctctcgggt cagagtcgga tacagcgata 720
tcgattctcc acgattacac ttactttggt tactac 756

<210> 26315
<211> 333
<212> DNA
<213> *Aspergillus nidulans*

<400> 26315

gcggcagaac cgtttgcccc tggccatatt attttcgacc gcggcttcgt cgctgcgtac 60
ggatgcaatt tctttagctt tgggtggctgg ctatctggtc ttttctacct cccctgtac 120
ttccaggcta tggacggcgt ctcagccacg gtggctgggc tacgacttct gccttgatc 180
tttgccggtg tctccggatc tttgtttgcg ggctttatta tgagatggac tggaaagtat 240
tattggctga ccatcgctgg ctatacctcc ctcactctgg gacttgtcac gatcaccctt 300

ttctctgggg ccgttgcaga gagcctagta cct

333

<210> 26316
<211> 554
<212> DNA
<213> Aspergillus nidulans

<400> 26316

ctccatgagg ttgacaatgc ggagagcttg ctaaaaacca aaaatctcat tgcgctcttt 60
atgcaaacia tgaatgtagg tacctttgcc acaatcggca ggctattaat aactccaaac 120
cacagacttg ggactttgcg atgggagctt ttgaagactt actccttacc ttgttcaaaa 180
aatatgctga attgcttaaa aaacggttca gcgacgattt tcaagaggta ggggatccag 240
gaattcctgg ttcaatcctg ctgctgacat tccaaagatc gtttctaccg atgattatat 300
gccaatgccg attcagacgc ccgaggaatt cgataaggta ctcaacgtaa gctgggtatac 360
accagcgaa ccgcaggaac aagcgtatgt gccctccaca ttattttacat ctaatggtat 420
actgactcat cagctttccc tgcgttttgc cattctctca aatgtaccg ttatgctgca 480
ttgatatccg caatttcctc aatcaatttt atttttttgc gaacgacgac ttcacaaacc 540
ctgatataat cgac 554

<210> 26317
<211> 324
<212> DNA
<213> Aspergillus nidulans

<400> 26317

aagccgcagt ctgttacgat gatcgaccgt cgcgtggttg accgtcggag gaactctgaa 60
agtactgttc aaaaagacgc cgccatcata aaagtaggga aaatgcttct ttgggatagg 120
cctagtgcct caggtgttog accgtcttct ggtcgtcgga tctcaacttt ccggcagcag 180
cgcgctctat cctcgtcctg gcaaaagggtg agctgcacgc tgcaggagaa tggcgctttt 240
cgacttttca ccgagtccga catcacgctc gtgacctgca tctaattgtc tcagctgtca 300
cgctgcacaa tctataaatt agat 324

<210> 26318
<211> 545

<212> DNA
<213> Aspergillus nidulans

<400> 26318

gtaaaaccta cttcaaagaa agcaaatata gctaattattg ttgtagtaac aactgaaaca 60
catgttatta aatgtgcacc tggtactcct acttttctac caaaaaaacc tgaaactatt 120
gatcctaata aaggtaaaat tattaatggt aaatacatta tttatattgt attgatatac 180
ttcctcttaa tctataatat gctactaata ttccctaaacc tattgcagat tcagctccag 240
ctatagttat gatatatatt gcaaatgttt gccctaaaat atcgtcaaaa cttagtgaac 300
ttattagtat taaaaatggt attgataata acataatttc aattgaaatt aacattaata 360
ttatatTTTT tctattttaa acaaaaccta atattcctat tagaaataaa aatattgaaa 420
aattcataat aactttttta catttttttt tgatttatct atactatata tctaagacat 480
gtataagatt tgaacttata ttcttgtggc cgtactacaa tattctacca ttgaattaac 540
atgcc 545

<210> 26319
<211> 303
<212> DNA
<213> Aspergillus nidulans

<400> 26319

cttctagcaa acacatcacc gctaccgac gaattgacac gtctaccccg ccgccgaaag 60
caagtgcacac cgcttctgag ctgtcttcga gccctctggg agtttcagaa aatcaaccat 120
ggcagattgc caaccttttc acaccaagat cttgaatcat tcacgaaact ggctcgggat 180
gcgaccagg aactcaagct tgacattagc acctcgatt cagcattctt gcgaactttc 240
ctgtcaaata tcggaagcga actaagtcca gtggccggtt tcttaggagg tgcttttagcc 300
aag 303

<210> 26320
<211> 905
<212> DNA
<213> Aspergillus nidulans

<400> 26320

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tccacaatga ttaaatacacg gcccggatgg agatttctgt cctctcttcg agccccctct 120
 accagacgct ttgcgacaga ggcgcggtta acttcggacc atgtccgcat agttgaagtc 180
 gggcctcgcg acgggctgca gaacgagaag aagtctatat cgctcgagac aaagcttgag 240
 cttatatcga agcttgcaaa gacgggagtg acgaccatag aggcaggttc tttcgtgccg 300
 gcgaaatggg tccccaggt atgtctccaa atgccgcccg ctcgtaaccg ataaagccaa 360
 cgaagttcga aatttgatgc tgatatttgc aaatgataga tggcaagtac cgagagata 420
 tgcgagcacc tccttcaaac cccgccgcag tccctgaacg cgattgcata caattatctt 480
 gttcccaacg tcaagggtt agagggctc atcaagggtca tggatgcaac aggggcctcg 540
 gcaagcacac cggaaccaa aacaactccg cgacaacgac cgagatttct ctttttgctg 600
 cagccacaga agccttttcc aaagcaaaca ccaattgtac catccaggaa tctctggacc 660
 gcattcgccc tatcgtagca ttggcgaaga ccaagacat tcgagttcgc gggatatgtc 720
 ccgttgccct aggtgtccg tacgaaggtc cagatgttcc gccgtcaaag gtggctgata 780
 tcacggcaac cttgctcgag atgggagcag acgaagtatc agtagccgac actacgggca 840
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 ataca 905

<210> 26321
 <211> 683
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26321

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 gcatatttat ccatccccgt ctttcttgcg cttgctcttc ccgccagtgt agttcttcta 180
 gtaccattg acctggcctc gagctcccg gacaagggcg accgtcccaa cgcgatatgg 240
 cttcctgaac gccttctttt ggtctcctgg cgcacgcct actggttgat cttcgtcctc 300
 acctggtatg ttgcctcgta aatgacctcg atagtttctc atctaacctc tgttgacta 360
 ccagggccat tcttccatta ctaggtgaat atatcgactc cggacaccgc gatggcaaag 420
 cccgtattca atattccgtc cgttccaacg cacgatatca gatgatcgtc ctaggatgtg 480

cgactgtggg ccttatctac atttccattc agaatgggtt tgagttctct accatcaaag 540
 ccctcgccat ggccttggct tatgtgtggg gtctcgctct tgcaatctac ctaatgggac 600
 atggtttggg ttctatacct cgtacactct ttcgcaatgc aagtgccagt ggcagattac 660
 ggaggctcca gtctcatgca ccg 683

<210> 26322
 <211> 372
 <212> DNA
 <213> Aspergillus nidulans

<400> 26322
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 gtgtgcgtaa gtctgcgaca attaatatgc gtatgaattg gccgaggggtg cgccacttac 120
 ttctccaata aagtagggcc gttgatcgca tctacacgcc catacttttt atttcgcatg 180
 gatatgtcat aaaattcgtc cgcgttctcc gcttgcatta gctgaaccgt ctgttgacgt 240
 tcatctagat tctctogaag aatgggggtt ttgagactgt cgacgaattg atataagtat 300
 tcaacatctt tggcgagagc catcactcgg ttaggggttaa ttcttttcac ttccgctgaa 360
 agcgggaggg cc 372

<210> 26323
 <211> 594
 <212> DNA
 <213> Aspergillus nidulans

<400> 26323
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 ctccatgcgg tgctgaagtc tatggctatg cactgggcat ggcattgttg ttacgatggg 120
 cagtttcttg gctttctgcc gacgcattat aaagtcttat tgctgagcta tattgcctat 180
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 ctttccaaga gaaacgctgg ttcagcccag gatggtacga ctaaagccat ccattatcc 420
 tgggaggacg agtatgaaaa tgatgcagcc tctggtaccg ctggtgcgat ttcaaaaccg 480

ctgtcgcac tacgatttac aaacctacag tacctctctt tggcacatcc tcaaaaggca 540
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<210> 26324
<211> 660
<212> DNA
<213> Aspergillus nidulans

<400> 26324
gatccaatcc tagatcatac catcggctcg ccaagggtat taccggctct tataaaaaatg 60
tataatgtgc ccgtttatct tgtctttttc tcgaacaaac tccactcccc attcctggcc 120
gggaaccacg aaatcaaccg tctgcggtct tagaccattc agtcagactg gcacacctct 180
accggctctc ttgttgaaac accggtagaa cttgtcttga tcctgtgcct caattgttct 240
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ctctttttgc agtacagggt tcgatccacc tagaactagt taggataatt aactgagata 420
tctggagtgg aacttacaac ccatgctttt cttgcaatca tgatggaaac acatagagtt 480
cggttatatt cccctttctg agcatctgca tttgtgcagc cagccccttg taacatgtct 540
cggcctcttt gttcggctta cattgtacat ttctcaaaa accgtagcaa gaggcttgca 600
aattctgtgg taaaccaaac gccctgaggc agtgagcagg atgttggtc atgagccgca 660

<210> 26325
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26325
ctgggggtgc atatttcctt cgtccgatct attaccatgg acgctttcaa aaactccgaa 60
acacagcgca tggaattagg gggcaacgac ccttggaaga aattctttga ctgcaccca 120
atcacacaat ccgagggtcg cacgttcgaa gattcaacaa tcaaagagag gtacgagggc 180
gaagttggcg aggagtggaa ggagagactc agcgctaaag tcgaggggag agagttcgta 240
cctggccaa 249

<210> 26326
 <211> 543
 <212> DNA
 <213> Aspergillus nidulans

<400> 26326

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 caaagagtgg atgcttgggg tttcgaaccc gcctgctatg gctcaaaagg gcttaattgg 120
 catcaaatat ggttggctcc tcccgagtat caggcagtta aagctaagct tggtcacctt 180
 cgaaatcttc gtacattagg atctacacgc ggagaggggtc ttaaggttga aaacagctct 240
 cagcaccagg agttcgtggc ttccttctgg acacagttca gccaaagtctt gcaacgtacc 300
 tggaagcatt tttggcgatc accgacttac atctgggtcta aaattatact ggtcgtcctt 360
 tctgtacgtg gaactcgtcg tcagctctct gcaagggact aatcatattt tgactatcag 420
 tctctttact tagggttcag tttcaatgtc aacaattoga tacaagggct tcagaatcaa 480
 ctatgggcca tctttatgtt gctcattttg ttcacaaaca ttactgagca aataatgccc 540
 atg 543

<210> 26327
 <211> 543
 <212> DNA
 <213> Aspergillus nidulans

<400> 26327

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 tcatattccg caatggagaa taattgggcc gaatcggcag gtatattgcg taggctgtcg 180
 cgcgctacat actgcctcaa atggttggac ctcgaaggct gtgcggactg gataccagcc 240
 ctcaactggg aaggcgtcgg cccaaacggt gagatgtact ctacagggcc tgaatggaac 300
 gggtcgtggc gagacattga atggattcgt cttgggtccc gatggctccc gcacctccaa 360
 gacagtgaac ttgccacatt aagcggggca gcttcgacat cgaacataaa cgctcccagc 420
 cctcgggtccc tagcgtcctc catccacget cctgcagcat cgcacgtatc gactgaaacg 480
 tgggacgtcg aactcgagcg ccaaaagtac cggagggcaa aggagctgga gcggttccgg 540
 aaa 543

<210> 26328
 <211> 421
 <212> DNA
 <213> Aspergillus nidulans

<400> 26328
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 tccgctctat cagaagccga taaaggcacc caatcagga gcgatttgct gcatcgctg 120
 agcttaaagg agattctcac aatgcgagca cccgatttcc agaagcagta tcagggcttg 180
 aacctttctg gtcgtatcat cagtgtgct ttctgtatcc cacataagtt atacttccgg 240
 gctggccgtg attgggtatg aaattccgcg tcatcaaaga taaaatgatt agctctaacc 300
 tacggctgtg taggagttga aacctcgcc tggatcttct gctttgttcg attcatttgc 360
 atatttagcc tccgagaaat cgggctggag tcatacaatt gtcgggtgga ccggtgaagt 420
 g 421

<210> 26329
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26329
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 ttatgggaca gggtcccggt tattgatgat tcattcctga attagcaggg cagccaggg 120
 taccagagtc tgctatatat atgcgtaatg cgcatacaact cgtctcgctt ttaaagcgcg 180
 ctatatatca tgagttatgt gagttcatgt att 213

<210> 26330
 <211> 789
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26330
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 gtcgatagag tggctacgc aattcacatt tcatcgcgaa agcgggagac cattgctgtt 120

atccattcg agccgaagtg cctcgctgct ggatatggct ggatcggtat cggaggaacc 180
aataatggcg agtgcgcttt tgtgaagctt tccgatcgca atgtgcgtgc gtctcgagag 240
acaccgggca gccaatcggg ggatgtggac agcgcccttg caattgatct cgagccttct 300
cagacgacct cccacgagc atcagcagga gctgaacaga caaactcggg gtctggtgtc 360
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cattcacgtt ttaccagccg aggagaaagg gtttttagac gaggacgttg cgggtgtaag 480
gtattgcggg caatgtcaag ctctaataa tctcactaat atgtttgcag caacaatgat 540
aagtcctgga cagtctattc attgacgcgc tcaaagggtc tgaaaaagct cagccaccgc 600
gcatgtatga attatgcaat catttcaccg gattcaagca tcttggtgac tgttggtgac 660
gaagctaacg catattttta tggcctttct cgggatttct ccaccgtggg ttcgactgag 720
accggggaga agctgagtggt ctggacactg gaccttcttc tctgcattga gatggagatt 780
gggccgaga 789

<210> 26331
<211> 237
<212> DNA
<213> Aspergillus nidulans

<400> 26331
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tcggaaccc ataggaactc taggacagga gacgaacctc gctcaccacg gttgactgcc 120
caccaggagg ccttgtttaa agaattagag gcactaaaaa gtcgaaatgc ttggtacgcc 180
tcggagctcg ccttgggcaa aaaagctggg tataccccta atatttcggc gaactct 237

<210> 26332
<211> 243
<212> DNA
<213> Aspergillus nidulans

<400> 26332
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tgcaatagct ggccttcac ctccaccaa ttgattcggg acatggccga tcggacgggt 120
attatttcgt tcgcaaacct gccgtacta tggctattcg ctggccgcaa caacatttgc 180

gcctgggcga caggctggaa tttcgccacc tttaatgtct ttcacgcaca tgcgcgtgg 240
att 243

<210> 26333
<211> 594
<212> DNA
<213> Aspergillus nidulans
<400> 26333

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gcgaaagaca aaaccgctag cctcatcta cgtttgacag ctggaggtgc tctcaatact 180
gcacggaaat tctgctctga agtatatggt ggacttgtct gcgctatgga agctgggctt 240
gaacaagaca gggttactag aatccgtatc ctgcgcttaa tgtccctaca tttcgaaggg 300
tacgaagggtg ctgaggcagc gtcgatgcat ctttgtcagg ctatacatca agctcaaacg 360
ttaggtttgc acctcgaaag acctaagctt gcaccagatg attctttgac aactctcttt 420
tggtgtttgt ggtcgttaga caagatgcat gcctccatag gtgcccggcc cgtccttctg 480
gctgacagag atatcgcat caggaggcat gacagtgtg cacgtcaatc aaaatctgct 540
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<210> 26334
<211> 979
<212> DNA
<213> Aspergillus nidulans
<400> 26334

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gtacggggag ccacgtgcgc gcaccatat gttcgtctcg gtggttgcta tgacgatccg 180
gttgtgagct caatcgagg agagcttctt gaagcgggct atgtggttgg caccttcaat 240
tttcgggtatt atccccctcat caaccgacct tgcataaac tgacgtgtt taagcgggtgc 300
tggtggctcc catggccgga cgagctggac ggcaaaaccc gaactagcgg attacgtctc 360
tttctatggg ttcgatgagc tttatttgag ctgcttgacg cgacaactcg gaaagacttc 420

agaaatgata cacctcatac tcggtgggta ctcgtagggg tcattgatcg cttctcatct 480
 cccagaaagc cagctgggtg ccgacctctt cataaatgca caccaaagca cccctgctca 540
 tggaatgctc ctcatagtta agacagtctg cgcgctgtcg agagatgaga taccgcagtt 600
 aactcagtct cctatcccag atgcgaatga tcccggccac gaagccagac agctgctaca 660
 gtcaagtggg accacgattt catatcttct agtgtcgccg ctctccctc ccgtcaacct 720
 atttttgaca ctattcaccg atctgtcact tgaggtagct actcaagcat cggggaaacg 780
 gagacaaatt ccttgcccta agccgaaaga ccagctatgt gcgcatagaa ctctggcgat 840
 ctacggtgac gaagacacct ttacatcaat aagcaagcta cgcaagtggg cagacgagct 900
 tagtagtggt cccccaagcc aatttcaatc agcagaagtt aatggggctg gccatttttg 960
 gcgcgaagat ggtgtagag 979

<210> 26335
 <211> 231
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26335
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 atacaggcaa tcattgcctg gcataatagc cagctcgatg ctgaccagcc ggcgggaatg 120
 atgggggtctc ccgatgcgat gctcttgttt gaggtgtgg ggatcctgct ttcggttcta 180
 gctgggactg ggaaggggaat agagggttctc tctgcaggtc ctcatgaggg t 231

<210> 26336
 <211> 396
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26336
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 ctacgctagg tgctgggttg gtcaaagctg tacaactttg cgagcgaggc tccatttctc 120
 gcgtacacgt ggctgcagta tccgctcttt gtctgcttca cggactttgg aatctattgg 180
 attcaccgct ggcttcatgt tccgatggta taccgctggc ttcacaaacc acatcacaaa 240
 tggatcgtgc cgtcgccatt cgccagctat gcattccatc cagtggacgg ctggctgcag 300

agtctgccgt atcacatctt cccgattttg tttccgctgc agaaaagtgc ctatctagga 360
 ctttttgttt tegtacatt atggacagtg ttgatt 396

<210> 26337
 <211> 264
 <212> DNA
 <213> Aspergillus nidulans

<400> 26337
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 atatcataga agggtaaata ccagggcgct tgtggctgct tacaatgtcg ccgcggaac 120
 catgatcttg cgtactttaa gatatgctcg ccgaccacca agccgaattt ataggaggaa 180
 gagagagtga gctcatgagc cccttaggcc gcgcaagggc gaaataagcc aaaagaacag 240
 aaaagggtg gaatcccat gatt 264

<210> 26338
 <211> 399
 <212> DNA
 <213> Aspergillus nidulans

<400> 26338
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 gcgcttaagc ttatcgaaat cgaacaggcc ctcggttgt tctgggaggt tccgatccag 120
 cagttcttcc tccggcacc gttgctcatg aaatggacca attggatcta ttcgtttatc 180
 catatccctg gaacaatgc attcttagtt tggctatatt actatacaat cagagaaac 240
 cattccgatg agccccagtc tggcaagccc cgagggacgg caagtggctc acctgctggg 300
 ccgtttctct atcaagccg ccgacgaaca ttagctgttt gcaatctcct cgcatttggt 360
 gtattcactc tatggccctg tatgccgct cgcttgcta 399

<210> 26339
 <211> 429
 <212> DNA
 <213> Aspergillus nidulans

<400> 26339
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gtccagcacc gaaacccaaa ccaacccacg cgggccatgc cctccgcttg aagaggagca 120
 ctgagaagac aacaccgaac gacaggccga gggaagagcg aataatcatg gaagagatgg 180
 cacgatccca ctaatgatta acaaggcaca tgtagccga cgcttctatg attgttataa 240
 tgcgaggaga taattctcag cgaggccaga gttgagcatc tgatagaatt atggagaaat 300
 catattcgtc atcaacggcg cggacggggt aagcctagta ccttctcggt aagcaaggcc 360
 tcgctgacaa gcttggtcga gcgggcgaca ggctgggagt cgcttgagtc ggccattgta 420
 agcgatcta 429

<210> 26340
 <211> 740
 <212> DNA
 <213> Aspergillus nidulans

<400> 26340

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 cggaatgggt ctgatatcgt cagcttcttc cagtacgagc ttccccctctt gccctcacac 120
 gatccgtcag acgcagttcc ggaccttggt ttgcgcaaac tatttgagca ccgaagcttg 180
 tatgatgaga agtttgcggc agttgcgttt ccgcgggtccc tagcggatca atgcccgctc 240
 cttagcttac agctttggaa agagctcgat gcgatcccgat atgtggttgc acgaaaaccg 300
 caccagagaa cgcaggatga tcaaggcgag ttggcgacat ttgccgggtg ggaggaaaaa 360
 caaattgacg agaaggcgga ttcgattgcg aggaagtgtc ttaggtctgc attctccatt 420
 tcgcaggtca ttcataatc cagccagttc tgatcagatt tagatccttc gggatcggcc 480
 atgtgccgcc catccagctc gatctgcatg gaatggttgc agttgatatg aacttttagag 540
 cgccattggt aagcgcggt gaatacgaaa agacggtcga gagccgcaca tggctcttag 600
 tgcagcatta tgctagtgat ctgcgaaaga gacaagtaag agtcgccttc ttcagtgcga 660
 ctgcttatgg aaggccggat gtctataccc ggcattgcct catccgacta tcgcaatgct 720
 tgggcgtcga tggtcgatgg 740

<210> 26341
 <211> 339
 <212> DNA
 <213> Aspergillus nidulans

<400> 26341

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catctccgca tacttggcta taccgttcgg gtctacgagg ctgggagcga cctcggcggc 120
gcttggcact ggaacaagta tccaaactgc cgggtcgaca cgcagggatc gatctaccag 180
ctgtcaattc cagaggggttt gtgagacatg gtcgttcagc gagaagtacc cctcggccga 240
cgaactgcgc gggatattttg ccacactgag cgcgtgcttg tggtaagaa ggatatcgag 300
tttggacgga ccgtacagga ggctgtttcg ataagccac 339

<210> 26342

<211> 687

<212> DNA

<213> *Aspergillus nidulans*

<400> 26342

tttcccaga ctttctttct caacctcgac ctgacaacta atcacggacc cttacggccg 60
ccgcgccgcc gtaatgatgc ctccgttca gcccacatca gtgcagtga taccgcta at 120
ccaacgccgg ccccttcgcg ccctgacgac cgagactccg ccgtagtcaa tctgaaacc 180
gacgacgcgc cctcggaacg cgtgcaagtt ctgggacttc atactcgcaa cccgatcatc 240
tcctaccaga accaaatctt tagtggagcg tgggcagatc agattggcac ggaattgttc 300
tttgccgggc ctgacacgac tagtactgaa ttcaacgagc ccggtaacgc gctgcgagg 360
gtcactccat tgaaacacac caaggatttc gacctcattg ctgccaatag cgtcaagatt 420
cttggtcgaa aagccaatct catctcaagc tcaagctcag cggcagacca gcgggatggg 480
ttgacaccag agacgtcagg actggtgtac aagccagcgc atcaatcgaa ccaggcccgc 540
ttcttagagc gtctaaggag gtcaaaagaa gcaaaggcga gacggatacg gtacgcacgg 600
tgtttagcac gttcagaaag ggtccgaatc tcgaagatcg actacgcgga tgggtacaga 660
cggaggaaca agttgctacg attcagc 687

<210> 26343

<211> 630

<212> DNA

<213> *Aspergillus nidulans*

<400> 26343

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 gtgtatcagc ggcagcggga agaccatttc tactggaaca agaagctgca accaaccaag 180
 gcaggatgga gactggaccg atacaagttt ctagccatga tcgaatacgc ttacgcccga 240
 aatccaagtg cgaaatggta cgtatttatg gaagccgaca ctaccgtgat atggcagaac 300
 ttggtacagc ttctgagccg ctacaaatgg attgatccta tatacattgg atctccgacc 360
 ccagggaggg ccataggaac atggtgggac ccggagccaa ccttctttgt ctacggcgga 420
 tcaggaattg tgctttctgt tactgctata gaacacctgc tacgggagga tctagagggg 480
 agtgccaaag ccgagtcggg ccaaaccatcg cagcttttga tcaccaagta ccaggacatg 540
 gtccgagaag actgctgcgg ggactcggtc ctcggctggg ttgcagcaca gagagacgtg 600
 aaaattaaag ggctatggcc aatgttcaac 630

<210> 26344
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

<400> 26344

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 gcaaaccagc acgatctgca ccccaagacc tttaaaaaat acgtcaagat cgttgattca 120
 agcgctcgag acaaacacgg ccaggagcgc gaacgcataa tcgcgtatgc taaatgggac 180
 ctttcgacgg ctgaagaacg agggagccgg tatcctcttt ggcaactacga catgccagca 240
 gctgaatgcg aggcgttctt tgagattgag gaaagagcga ggaggagagt tatggaagga 300
 ctcaagcatt attgt 315

<210> 26345
 <211> 429
 <212> DNA
 <213> Aspergillus nidulans

<400> 26345

ctaactcatga atatccaaag tcagcctggg tttacaact tcttaaaagc accaagcgaa 60
 gaagagatat tacgggctgc gcagaaaggt cccattatta ctataaatat cagccagtat 120

cgctgtgatg ctatcattgt tgagcatcac aggatatctt ctttgccctt acccaagctc 180
atcattgccg atattacaga gaaagcaagg tgggatgatt taggaagccc tcaagttctt 240
gaatggctgt gggatacgac tatggaaccg attctagaag tactaggggtt tatccagtca 300
ccatctaacc gcgaatggcc acatgtatgg tggatcccta caggtccttt agccaaattt 360
cctctgcatg cagctggata tcacagccag ggcaattcca aaaccgtgct tgatcgggctc 420
atgtcgtct 429

<210> 26346
<211> 812
<212> DNA
<213> Aspergillus nidulans

<400> 26346
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tcttacctcc tttaccacga cgtctgcccga gaattcaatg agaatatcaa tgaggcccgg 120
aagtcctgcg acatcgtcac caagtagctt tggaaaaacc agcagattac ggccaacgga 180
ccgggaaact tcaatacttc ctgttctata ctcatgggtg gtttcgaaca cgacttgtag 240
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gcgagaaaa tagtgagggtt tggattgact gttgcgggat ccgacgagct tgcgtcttcg 360
tttcaccaa agttctctac ggatactctc actgtttcga agctagaaga tattcacggg 420
tttgaagtga caaaagtga tttctttgat gacaaggggc ggagggttta tcaagataat 480
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cagagctgat gctcttcttg gaggaaggcc tcttgagca ttgttaccgc ggcatgaaga 660
tcattactac gatctgggaa atgaactgcg gacttacta cttcgaggag atcaagcggg 720
cttacagctc tatctatacg ccgctttgca atgatctcat gcttggttgg aagagaccac 780
gcgacctcac cgcaaacaac gaagataaag ag 812

<210> 26347
<211> 342
<212> DNA
<213> Aspergillus nidulans

<400> 26347

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ttcctcgaat ctcaacaattt caatgtaata aagcagccag tcgaagggcg cacctctcgg 180
ttcaacgtct tcgcttacct gtcgtctgct ccacccaaac catccatcct tctgacaagc 240
cacatcgata ctgttcccc gttcatccca tactctgtac aatacagtga taatgaaaga 300
gatattgtca tcagtggccg gggttgtgac gacgcaaaag gc 342

<210> 26348

<211> 474

<212> DNA

<213> *Aspergillus nidulans*

<400> 26348

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aatactgcga cagcgcgggt gtcgacatcg ccccggaaca acagtggccg cttttctcca 120
gaccatggca gcctgtcccc aactcaaaaa ggcaattatc ggcaactcgtc tcccccgatc 180
gccgcaggag tcaagcgtag caacacgcaa gactcggcta attctagcat tcgacagcgg 240
catacgttac aagttccgag aactaccagt ggccgtcgaa gtagtcgtga tcagccggac 300
gacgttgctg acagcagcgg ccgcctatct ccgacagcgg gagcccgccg ttcgtctctt 360
gggttggtc gccggaccac caggacgaat cagtccgaaa tcttgtttga tgaagcgaat 420
ccggatgaag atgcagcccc ttggggcgga gctatcaaac aaaggagagc gtcg 474

<210> 26349

<211> 965

<212> DNA

<213> *Aspergillus nidulans*

<400> 26349

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ggatatcatg gtagaggtag acaggagaca gtgcttgatc gggatcatgtc ttcttgacga 180
gctcgtctgt taaagcgatt atacatggac gtcgacgtcc tgctaagtag tcaacttcgg 240

cacatgcact tctaattgct atggagcata caccagggaa ttccaggctt ccatttgcag 300
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 caggacaata caaacgcgat ctcgtagcgt atttgccgca atgcaggata ttccacttcg 420
 ctggccatgg ttatacagac aaggcaaate catccaaaag ttgtttgctt cttagagatg 480
 ggaaagatgg gccccttaca gtagctaate ttctggaaat gaatcttcga gagtactcac 540
 cattccttgc ttacctttca gcttgtggaa ctggccagat cagagatgag aggttccttg 600
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 ctctctggaa ggtagatgac gaaacctgta tggacatggc aaggattaca tataaaacaa 720
 tggcgggtgg aaacatgaag gatgaatcag tgtgtcaagg cctgcatcag gctgcccgga 780
 gacttcgtga tcattgtctc aataggccgt cagtgaagtca aacagagggtt gataacctag 840
 gtggtcggca tgttggaagc gacaggttac cacgagacat catttggtat gattccgaca 900
 tggatagcaa cgacgtttac caaggtacaa ggtatattacc gtgggttcca tatgttcatt 960
 ttgga 965

<210> 26350
 <211> 288
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26350
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 actcttttcg ctctctttgc aaccagctgc ttcagtccgg cggccgagca gatctcttcc 120
 gaatggggcg tcagtcgcgt cgctgccctc ttgggcatca cgaccttttg ctgcggtatg 180
 ggcttcgcgc ctatgcttct agttccccta tctgagatcg tgggcaggag gccggtcttc 240
 ttgggaacgg gagcagtgtc cgtaattttt cagctgtgct gcgctggt 288

<210> 26351
 <211> 432
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26351
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cccagccgct tcaatgcctc attctctggg ctgccaggga atgacgactc cggcgcgatg 120
 ggcgcattca cggcctttgc catgatgggc ctgtttccga atcccgggca gaatgtgtat 180
 ctcatcactc cgccgttctt tgaggagatt tccgtagaga atccggtgac gagtagaacg 240
 ggcacagtca ggatcagaaa cttcgatccg cggatatagta gtatatatat tcagaaggcg 300
 tggttaaatg gagaggtcta tgggaagagt tggatcgggc atgagttctt tacggaagga 360
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 cggccaccga gt 432

<210> 26352
 <211> 323
 <212> DNA
 <213> Aspergillus nidulans

<400> 26352
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 aagtggtcac atcttctctg cgcaatctgg attcctgaag tatctattgg taatccttct 120
 ttgatgatgc ctattaccga tgtcgaagag gtgtcctagg agccggtgga aactctcaat 180
 gctatatctg ccgccagaaa atgggcgcat ccattcaaag cagtaacaaa aattgcttgc 240
 tagcatttca tgtcacatgc gcccggcgag cccaacttta tctgaaaatg aaatcggggc 300
 acggaaattt agccgtgatg gac 323

<210> 26353
 <211> 531
 <212> DNA
 <213> Aspergillus nidulans

<400> 26353
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 ctccgtccag gctttgccat gctaaatcgc gttaacaccg aagacgcccg ccgcgccctta 120
 ctccatgccg tcgccataga agacatcatc gcacaaccac cccgcgcccg cgcccacgtc 180
 atccatagtc cctcttctgt ttccgcccga gcaacagtct acgttgtctt cgctctcgcg 240
 ggtatagcga atattcatct cccgcgca gttgtatggc aggacgcgct gctttcgcat 300
 gcggacttga acctcggtctg tgagtctgga ttccggccat ctacaggctc tgaaacgagc 360

cggtttgtaa cggaggggaag gacggattct ccacctgggg ttgcggcggt ccgcaacctt 420
ctttatgaga tgaattcgat gcagaagctg tttcgggtgtc taatttcgca gtgggggtatt 480
gcgcatgata tggaggagat tgtcaatcag tggattatct tatgtcatta g 531

<210> 26354
<211> 391
<212> DNA
<213> *Aspergillus nidulans*

<400> 26354
tctagcgtcg ctacaggctt cttgattaca tgggtccaaac gcttgaaacc aactattatg 60
attggtgaca tattttctgct cctaggaggc ttggccgcag cgatgatggg cgccaacacc 120
cctgacatcg tggccatgac ctgtgtttct ctgcgaagtc tcgggtcaagg atttgctttc 180
cctacgctga tggatatctgt cctcgccact agtgaaacgg atgagcaggc cgtggctacc 240
acaacattag ggctcttccg gaatctagga tctgttatgg gagtcgcgac gagcagctgg 300
gtttttcaga atgcactgaa tttaacagct agaagagaag gtcacgcaac cggacaagga 360
cgcggtcatt cagcttggtc gaaaatccgt c 391

<210> 26355
<211> 262
<212> DNA
<213> *Aspergillus nidulans*

<400> 26355
ggatggcttg ctgctagcgt gtttatcttc attgttgac ttgctatgg atgagccttt 60
tctctatcca ctgaggtgtc aggatattaa tgtttaatgc aggtgatct agcatccgcg 120
atgccaaccg caggtggctt ctacttctgt cagcattat ttcaacggcg aaaaatgtaa 180
taggcctctg agctttgttg ttggatatag caataccatc gggcttattg ggggtgtctg 240
ttatattgac tgtgagtgg ca 262

<210> 26356
<211> 270
<212> DNA
<213> *Aspergillus nidulans*

<400> 26356

gtttctcaat gccaggctat ccatgcacgg tcaatcttcc cgtgtcaaga cacgcccgat 60
gtcaagtgca ctttcgattt caacattact tcccctctgc ctgtaattgc cagcgggcta 120
cctgttcgca gtacctcgac tgtccccag tctggcgtaa aaaccctcca ccgatttcac 180
caaaaagtgc ccattccgag ctacttgttt gctctcgcta gcgggtgaga gcaatgactc 240
ctaccctca ctttacagtt cgtgtgtaaa 270

<210> 26357
<211> 591
<212> DNA
<213> Aspergillus nidulans

<400> 26357

aatgatacct ttatactgtc gaataatctg cagaagacga atgcatcggt tcactctgtc 60
ctgcccgcga cccgcagcaa cccaggccta tgccgtacct tgacttcggc catgattcta 120
aattatccgc cgccaacgct ggtgcgctat gggagagaac ttccagcggg atcggccgga 180
catgattaca tgggtgacag aattactggg atatataact ttttggcgta cccccgcgc 240
ctccaggatc atgacattgt tttggttggt gacggcttcg acattttctt ccacgtgccg 300
ccagaggttc tagtcaggcg gtatcaggaa ttgctacggg aaatgaatgc gaagttacgt 360
gagaggtagc gtatgggttac ggtggatcga ccattccgca aggatggcgt ggaaacacac 420
cagaagtact cgcagcgcgt gattttctcc gcaagcaaag agtgttttca taacctgaca 480
gacgatgccg gctgtgccag tgtgccggag tcgactctcc cgccggatag ttatgggtgg 540
aaaacggaca cacaggagca attgaccgcg ccgcggtggc tcaagccagg c 591

<210> 26358
<211> 436
<212> DNA
<213> Aspergillus nidulans

<400> 26358

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cacgcggaac taccaagtgg acagcgtgat tggcatactt attgccgact acctgggagg 120
actcagcctt ggatgggtgga aaaggagcca caatgtgcat catatcagaa ccaacgagcc 180
cgaacatgat ccagatatcg agcatatgcc ttttttgcgc atttcccatc gctttttcat 240

gaaccttcga agcacatact atgaccgcgt catgtacttc gatgccttct ccaatttcat 300
gctcaaatac cagcattacc ttctactacc aatcctacta ttcgggcgcgt tcaacctata 360
ccgactaagc tgggaatacc ttatcctcgg ccaaggacca cgaaaggggc cagcctgggtg 420
gcaccgctgg ttgaa 436

<210> 26359
<211> 261
<212> DNA
<213> Aspergillus nidulans

<400> 26359
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gctaattccg ctttcatcga tacaaccgaa tacttcatga ataaaattat ccagaagcag 120
gagatcggtc cgccctggat cgagaagcag caggaacttg cgagagagat agatcggttc 180
cgacagcggt tgagagttga gtggagacgg catgcagcga gagtgatagc cagccaagga 240
gggtcgttgg agacgcagat g 261

<210> 26360
<211> 351
<212> DNA
<213> Aspergillus nidulans

<400> 26360
cccctgcgcg actcgcaata catttccaac gaacgctcat tccttgaact ttcggttaaa 60
acaatcaacg cactagcccg ctctacaac ctgcaagccc caccggtagc gcaaaagcct 120
tatctcaatc tcgagcgtga actggagtcg tgctatgcgg atgtggcgcc gagtttagca 180
gatgagatca aacgccgtgc tacggagaaa gtacggcaac cttcatatac cggggcaaag 240
acggctagtg tacttagtca tctggctacg tctcagacgg ccagggtgta tgatgaggat 300
gaatcgaagg ggtatggttt caagcagttc tggcaggatc tgttttcgaa g 351

<210> 26361
<211> 666
<212> DNA
<213> Aspergillus nidulans

<400> 26361

gtttacagcc tagacctttt cgagcctggc gaggaattca ccgctgtgca aaaaaagtca 60
 gogaatccga gtcgcctcca atacatccac tgcgacgtca catccgagga aagcatcagc 120
 teggcaatcg acgctgtggt gtccgccagt ggcgcctcc acggcttcgt tgccaatgct 180
 ggaatgacca agcaccaacc agccctggac ttcacccggg ccgaaatcga caagttgttc 240
 aacctgaacg tgtttggcgc gtactttctgt gcaacggcag ttgcgcgcaa attcattgag 300
 ctcgggatca agggctctat tgtatttact gcttccatga cgagttatag acccaaccgc 360
 gcgccgagcg caccctatgg cgctacgaag ggtgctgtgc ggaatatgac acatacgctg 420
 gccatggagt gggcgcacca tggatttcgc gtgaactcaa tatcaccggg ttttatcaag 480
 acccagatga cttattttgt cgaccaggcg ccggactgga atctcaagat gcaatattac 540
 ggtggtatgc caagattagc cgatccgaag gagctaggag gggcttatgt gtatctgctg 600
 tcggacggag cgtcgtacac aacagggatt gacattccaa ttgctggtat tgcggagcg 660
 tggtag 666

<210> 26362
 <211> 438
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26362

tacataaacg aagtagccca ctgcacagcg acgagtgatg atgttcccga agataacgcc 60
 cagcgcttga cgccaccacc accgattgtg gcaatcgagc cgcattcgat taccgagttt 120
 atggatacga tagataatat ttttcgggtg ttcacctcac tggatatgtc gaccattcga 180
 gccctacccg cgatgtacct gattcggata atctacacat tcatcatcct ggtcaaacta 240
 tactttgctg cagccaaact accagcgcag gacgccgtgt tgcaagtcga cggactgcag 300
 gtctctaggc gcttcaatcg cgtgatccag atgaccgcag gatggggccc gttgtggcct 360
 gctacgaaac taaccaccgt gttcaccaag atgcggtcgt ggtttgaaag cggaggggat 420
 aacaattgcc agaggctg 438

<210> 26363
 <211> 501
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26363

tcagcatcaa gaccgcgtag ctcaactaaa ggacccttag atcagccaga cgagtaagag 60
gcgtaatcca caatgtacaa cgagcaatgg ctgctaacga cctatagccc cctgaacggt 120
gagagcttga gcgagatctc tacccttttg catcagaatg caacggacta tggaatgtac 180
tctggtgact cattcagctc attggatcca ttagccccgg aactgccatc ggaaatgggg 240
aaagaccttt cgtttcttct tcgatacgac aattatcatt ccctctctca agttgacata 300
cctcatgctt tgcggtcaga cttcatatca cctacatctg atgaaaccct ggcttcatca 360
ctcagcactc ttgaaaggct cctagcggaa ggccatttcc tcttagcagc gtacctggcc 420
ggcacgatcc taacgtcgtc actgatatcc ccaacagata tcaaggtgat atttgcattg 480
ttttacacac ggctcgcattg t 501

<210> 26364

<211> 885

<212> DNA

<213> *Aspergillus nidulans*

<400> 26364

cgtgatgggt ctggctctca cgttgactac cggaccagtg ctactgcact tgcaactcgc 60
gcgggaagga agagcagcaa gggcagtgcg tcatccaact tggatggggg ctcttctttc 120
tcaagacgcc aggcagaccg gaccagcgag aggcgatcag cgagctttga catgggcgca 180
agaaaacccat tcataaatc ccaaggtttc tctccggact ttgattcgat gggatacgac 240
ggcatggatg cggcgccac gcctagcatt cccgcaggcc cgagaaaaaa ccacgcagca 300
tcgcaagaat ttaataaaac gccaaaggcc cagtcatcgc gcacaccagt ggcatcacga 360
cgggacagcc ttaaattctt cgggattaac caatcacgaa atcctcgccc tgagaacctt 420
ggcacagcag ccatgagggc tcgggatcat gattttgcac ttctcaacga cgtgacctg 480
gagcctccgc cgaatatagc agcttcgcta gatccgocag cgccgagtcc aacaatatca 540
tttaataagc cgacatttcc tattccagaa ccgaccccaa gcaaggagcg cccaggattc 600
tttcggcgtg tcttcggatc ctcgagggcc cctggtaaca tgccttttga cagcctatcg 660
gattaccac tttccaagga gcccgagtcg aagaatatga gtggagcgag cgccagccca 720
agaacacgga ctcaaccgca gaagactggc acggccggca cccacgcacc ccgtgaaggt 780

gcccgaagtgg tgaacaagaa gtcattcattt ttccgccgac ggaagaagtc ggtgacggag 840
aatgtccgcc cccctcctc cttccccaaa atctcgggcc caagg 885

<210> 26365
<211> 580
<212> DNA
<213> Aspergillus nidulans

<400> 26365

tctgccccac gactctttgt cccgactccc ctctcctatt ttgcttttct tctcagtcca 60
aacatcagtc gcagcgaagc aaccgccgat ctggctacca tcacggatcc aaacgagttg 120
ttcttgcccg gtgagaggca aaacagtctc gccatgtcgt cctctcccg cccctcctc 180
aaggctccgg tcccgggcaa tcgcgggagc tcgaacagcc cccggcctcc caagctcaca 240
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tcggatgcac cccagcctca acggccctcc ggcgatcctg ctactcccca actacgcctt 360
ggcaactccg atgggcagca ctcaagatgt tccacctcag agaaatgttc ggccgatgcc 420
aacgccatta gcgaatacgg gattgaacga tgcgatggc cactcacggt cgggaagctc 480
tactcatctg gatgggaaag gcagtgggtc tgcgctccgt tcgtcatcga attactcaaa 540
tctgtcattc gctatgggtg gacttcggca accacacggg 580

<210> 26366
<211> 513
<212> DNA
<213> Aspergillus nidulans

<400> 26366

ttaaaggcca cccaacgcga tgtaaggcgt tacattgctc tccggaaggg attacgtcgt 60
gtattcaagg acgagtgtat ccggtctaata agtgatgaag atgacagctc agacgcgcgc 120
tcaactttct cttccagccc catagttgag cctctatcat ggacccgact ggcctataca 180
tccttcattt ggtgggcctc ggctgggtgag aaacgcgacg gattttccga ggaggaagag 240
gaggagcacg aagttgaaca agacgcgagg ctttttagcaa gtgtagacaa tattcctagt 300
cctccctcag gctcgattcg gcaaccaaac atgcaacaag aacaaacacc gacgcaaccg 360
ccggagatcg ctctcattgc atacttccgc cagctaacta cgcagatatt cgtgacacta 420

tctgatgtca ttgcacggca agatgatcat agcgggattg atccagaagc agccagcact 480
atttccaacg aagatcaagt cgaaaacact gag 513

<210> 26367
<211> 246
<212> DNA
<213> Aspergillus nidulans

<400> 26367
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ctataccaga acatgtcgcc ccatgtccgg acccgcatga aagcacagga gattgtcact 120
cagtgtggcg cggcgggtgaa tgaatacggg gttcttacct tgagtgcggc ggacgaagga 180
ggattggact tgcttctgaa agcatatgag cagcgtgtca atgatctaca tatcgatgcg 240
acaact 246

<210> 26368
<211> 484
<212> DNA
<213> Aspergillus nidulans

<400> 26368
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gcaaggttca ttaccggtac aggacaattc ttctcgaagt ctgttgccag ttcaatcctt 120
atgttcgtaa tatttgcctt aattgataag ggaacatgg gcgccgggtcc ttttatgcct 180
cttggcatgt tcttcactat ttttgggaatt ggtgcttgct ttggttggga gacagggtac 240
gctataaatc ttgctcgaga ttttggggcc cggttggtct cgtacatgct tggatacggg 300
actgaggtgt ggaaggcagg aaactattat ttttgggtaa gccttcagac taatacttca 360
agtttcagcg ttctaacaat cgtctctcc aaaggtacca gttgtggccc ctttcttcgg 420
gtgtacgttc ggccggtggc tgtacgacat gtttctctac gtcggatcag atagccctgt 480
gaat 484

<210> 26369
<211> 225
<212> DNA
<213> Aspergillus nidulans

<400> 26369

ccggtaggct cgtggcctaa aagtccgcgt ctcaaagaga tcggtcgcgt cggcaagggtg 60
gcggttaattg aagccatcga gccatattca ttagctctct tcacgcgagt acttggtctgg 120
agctacgaac gtgccaaga ctatgtcaac aaatgccgcc gcgaagcaat gaactgctca 180
ggccatatcc acatcctata ctactttgta tacgcacaac gacct 225

<210> 26370

<211> 326

<212> DNA

<213> *Aspergillus nidulans*

<400> 26370

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caagaaattc tcgccaccag taatcatccc ttcatgtgta ccttatatca ctccttccag 120
tcagaggact atctttacct ttgtatggaa tactgcagcg gcggggaggtt cttccgaggt 180
atgatcatgc cgcgagcttg gtgtacgtg cttgctgatg tcacttcgta ctcatagctc 240
tcccaacccg gcccggaataa tgtatttctg aagaagctgc acgattttat gcagacgagg 300
tcactgccgc ccttgagtat cgccat 326

<210> 26371

<211> 330

<212> DNA

<213> *Aspergillus nidulans*

<400> 26371

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ccccgggcca agaagccgaa gcagccaaag caggatcctc catcggtatc tgtggacgtc 120
aatgctgtct tggagacggt gacgtgggag gagctgtgtg tgggcgcgtg ggtcaatgtc 180
attggttatg tgcgcagaga gcctgtacag agcctgaagg gagaaccgtc agactctgtg 240
tatgttgatg ccgtggttat ctttccggcc ggagcggctg atctgggtga gtatgagcgg 300
atactctgtg atttattgct gggtgagagg 330

<210> 26372

<211> 671

<212> DNA

<213> Aspergillus nidulans

<400> 26372

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tacggcattc tgggtactgtc tatcgtctgg gctcgggaagc agtcgaaatt gctgtatagc 180
ggaatcgcct tcgccgttct actctgecta aagcacatct atctctacct tgcccctgca 240
tactttatct acctgctgcg agcatactgc ctggaccoga aatctgtttt tcggcctcga 300
tttggaatg ctttcaagct aggcctcagt ataattacgg tggttcgggct tgcgttcgga 360
ccatttgttt actggggcca actgctccag ctgaaagatc ggctgttccc attctccaga 420
ggcttatgcc atgcttactg ggcccaaat gtctgggcta tgtattcatt cacggaccgc 480
atcctgattc catgtgcgta tgaacctagg gttctcttct ctgcaccacg ctgacgttcg 540
tagttgcacc gaaacttgga ctgccggtca accaagatgc tctaacaagc gtcactcgcg 600
gcctcgtcgg tgacacttct ttcgcgattt tgccagagat ttcaaaagag tacacatttg 660
ttctgacgct c 671

<210> 26373

<211> 624

<212> DNA

<213> Aspergillus nidulans

<400> 26373

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agtaaacgta taaaacctct gcggaccact tcctctccct ttctagaaag tcgtgcgtgg 120
gcagacgtct atgaaggggt tccaaatata gagattatcg atgtacaaat acaggatgag 180
aacgcgactg tgacttttctg gcatccagat gggatcacgc tttcccggtc agtgcgcgga 240
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gaaattcttg gttctgacga caatgctgag gtaaacccta caatatctgg acaaaccttg 360
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acaggcgact cgtctattcg atttgcatat ggaagtgtg tgcaggcagc tgggaaacta 480
atcgacgggt ttactggtag tgacacgccg aaaacaagtt caacttctgt ttcaagaaac 540

gacttgaata taggcgtaat gcgtggcatt gacgggcacg atgtctatct caagaatggc 600
 cacttttgcg tagaccagga caag 624

<210> 26374
 <211> 360
 <212> DNA
 <213> Aspergillus nidulans

<400> 26374
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 tccgaagggtg gctatatcca aggtgcaggg gatgacagcg aagcttgggc ccacgggtctt 180
 acaccagctg tattttgggc tgacaaattc acgctcttga cacgggcaga agaagacctg 240
 cccgagggtga ttgcggattt gatgcaggag agccgtaagc aggggttcggg gcaggaagcg 300
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<210> 26375
 <211> 252
 <212> DNA
 <213> Aspergillus nidulans

<400> 26375
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 attggcatat tgctgccgtt agccactctt tcgctctatc ttaacggacc accagtgatg 120
 cctgatgcct tgtcaaagac tatacctatc tgggtgtgcg tctttaacag agcgttggtc 180
 ccttcagaga ctgcatatca ttccgtcgaa ttgccgccga actacttagg tgcctctgag 240
 gagtcgcaga tt 252

<210> 26376
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans

<400> 26376
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 ggacaacatg tgggatggct tcaaggacgc aatacttcta cgaatcaaag gatgaagatc 120

gatctggttc caacagggga gggcgatggg catgggattt ggggtggtgg aacggatggt 180
 gtagtgagat tctggagaga tccgacgcac tctgctggtg cacaagatcc tacttgggaa 240
 tggaagctcc atgatggtaa gtaagaattc aactccagaa tgacggcata ctgaagtaac 300
 gaaatagact cactcagcag cactgtaatg catccaattg ggaacatttt ggccacgacg 360
 tctggccaga agcacttcaa agactacact gatatgggcg gacttgccctc gactctacag 420
 gctgatagct cgctggacgt gtggcttctc cct 453

<210> 26377
 <211> 402
 <212> DNA
 <213> Aspergillus nidulans

<400> 26377
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 tggctgagcc gggctccctgc cgtgttccag tggaggggca gccatccctc gcctcacttc 180
 gaacgtcagc ggtggagttt ggcttttcgg ttctacagtc tacgcattgc cctcagtcga 240
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 caacggatag cgcgggatat catcaactct gcatgcgagc tgctggatat gctgccggac 360
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<210> 26378
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26378
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 ccaactggac ttccgcaaac cgtagctgct ttgcactcgg ttgttggctc tcgcgcggtg 120
 cttacgagtg ccgggagtggt aatggcagac atagatcaca ttctgactct ccacttagtg 180
 acggcttata ttggggttct aatcggtaact tcc 213

<210> 26379
 <211> 492
 <212> DNA

<213> Aspergillus nidulans

<400> 26379

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gtcttttacg tgtcatcaac accaagagct tcatccctgc tgtccatcct gactgctgtt 120
ccgcaaccaa ccgtgacagc ttaccatcgt ctctttgtc gcgtgggtcat ttctccacta 180
ctcatcggcc acgcaatttt gtattgcgcg ttctttttgc agtcgagcca ccctggattc 240
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actgccgctg ccgctattac agtgctcgcg cgaccgcagg ggaaagcggg cgggatatgg 360
caggggtaccg ttaaaaatag acgacgtgct ttctacgtg tgcattcttc gttgggtggc 420
ttgctgtgtg ttgcggcgta tttccatggt gcgcaggcga aagcatttat acttgaatca 480
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<210> 26380

<211> 525

<212> DNA

<213> Aspergillus nidulans

<400> 26380

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tcaacagcat cggtttcacg gacaccttcg tctacaaccg ccaacgatcc tctttcagca 180
ctgccttctt ccccccgca aatctatttg aacctgtca ttctcgagag ctactcaga 240
gctcagtatc tggcgttacg ggaacgcgcg cgacagaaca cattcttcct gctcttgctc 300
gcagcatgga ttacatactt tggctacgcg ctgttcctgc gtccgcgtga ggacggacgt 360
ggagttggag gatcgggtata ctggatggtc gagatgtggg aacgggtcgc gtccttgga 420
ggtgtggcaa cagcactcct ggtttggggc actggacaat gggaacgtgg aatccggtgg 480
cctcggcgct ggcttgccgc cgcaaatcgt ggctacggc ccatg 525

<210> 26381

<211> 204

<212> DNA

<213> Aspergillus nidulans

<400> 26381

agatacagaga taagtaatgg cgatgcaggg tgggaagaag cagagaaaca gatccgttct 60

ggcggcgccg caaccgtcag cgtcaagtca tcgaagcaaa ataaacgcaa gaagggtgag 120

actgcgcgag agatatacga acaggagata gagtccaaga gacaaaagat catccagaaa 180

gggacagagg gaaagaagaa gaag 204

<210> 26382

<211> 315

<212> DNA

<213> *Aspergillus nidulans*

<400> 26382

gacggcaacc ctacctcca gtggccgatc gcaacgtatc aaggcatcct aatctacctg 60

atcttctcgc tggttctgta cggcacagac catgcctcat tcgaactcag cttacttttc 120

cgtatgagcc cgtctgacca ttccctctc tcgtccgtgg tcaaaacatg tcttgaaaac 180

aacatcttcc attatcctcg tatgctgcag cggatgtggt gcgttgagga tattacctgt 240

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atgtgtgctg gtgag 315

<210> 26383

<211> 462

<212> DNA

<213> *Aspergillus nidulans*

<400> 26383

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ttggcgacgc ctctacctc tgggataccg gcgcctccca acagtgccgg cctgccaaat 180

ggctcatcgc aattgagcga ttcgggcaac ccatctccgc ccaactccat tgctgcgaga 240

tctagcgatg gcacattggg cgatcagcgt agcaggcgac agcgacaggt ggaggagatc 300

ctggcgacgc attattccgc attaagaagg tttctatata cgagttatcg ggacgagcgg 360

tcgaacagaa agtcaagcaa aggccagacc aaattgttag ggctctcgcc aaccagttt 420

tcatgacctg agccattatg gtttatgccg agctactccg gc 462

<210> 26384
 <211> 405
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26384

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 gatgaatcag aattggaacc tgcgtacaag gccttggttc tggctatgag ctttgccgct 120
 gtggtgagca tgacgccggt gcagtgcctag tccatcctcg acgaggatca tgttacctgc 180
 atccaagagt acagagttgc cgtggagcag accctggcag aagccaactt aactggcacc 240
 acggacgtgc atgtcttaca ggctgcagtc ttgtttctgc tgtgtcttcg ccggcgtgct 300
 gattcacagc tcgtatgggc tcaagcagcg gttatagtcc ggattgcgca acgccaaggg 360
 ctgcaccgtg atggtcaaca gctaggactg actcctttta atatg 405

<210> 26385
 <211> 276
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26385

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 ttcaggagag gttctgcgaa gtcttcgaag gggcaaagtc cgcctcaaca gccaaagttc 120
 tgtttttcgg cttccggaca gagtcttttg atctgggacg taagaagcag ctcggtgata 180
 cgatttgaca taaacttcat ggatcgaagg agattcatgg ggcacgtta cgaagtcact 240
 ggcgtgcagc atgctgcagc tggaagtaag cgatgt 276

<210> 26386
 <211> 474
 <212> DNA
 <213> *Aspergillus nidulans*

 <400> 26386

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 tctgcctcg tgttctctac cctgaccggc cgcacaatcc acatctcgca gattcgtcct 120
 tcctctccta ccaaccagc tcttgcacg cagcaaatct cattccttcg attactagag 180

gctgttacia atggctcaca aatggagatc tegtacactg gtacaatcat tgtctacaaa 240
ccaggcctaa ttacaggaac tgcttctggc gttggagcaa gcagcggtag tgtaattagg 300
cacgagattc cagcaggatg tactcgcggt gtcagctact tccttatccc attatgccta 360
ctggccccctt tctccaaagc tccaatcaaa gtccttttca ccgggtcccgg tgtaattact 420
tcctcaacac caaccgggga catgtccgtg gacagcggtc gaaccgcgat cctg 474

<210> 26387
<211> 210
<212> DNA
<213> *Aspergillus nidulans*

<400> 26387

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atctcctact ttaccccagc tcaagaaccg ccggcgggac ttgcagccga tccgcagtct 120
gatggagcgc caattcccaa gctgttccag cctctcaaag tgagaggtat caccttgcac 180
aaccgtattg ggggttcgtg ctccttcaat 210

<210> 26388
<211> 471
<212> DNA
<213> *Aspergillus nidulans*

<400> 26388

atatctcaac ataacactgt cttcaaggct atgctgcaga gctctttgat ttgcctccac 60
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tccaactcac gtatagtcaa atctgcttct tccatatacg cgcggatcca gcctttgatg 180
acgtcttctg atttctttgc atctactcct ctggtagagt aacctaggac gtagtctctg 240
cagtcctcag gtctcatata catgatacaa gcggcaacct ctgtccggta gcatactcca 300
gtgtccatga cctgatagtt tctactccgc attagcaggg cccagatga ccgcaagcaa 360
tgagcaaaga cggccagaac tcaccaaga tactgctgta ggtacaattc ctctgttgt 420
gaggagctca gttctcgcaa tactatatcg tcaagatata atgcttcaga c 471

<210> 26389
<211> 372
<212> DNA

<213> Aspergillus nidulans

<400> 26389

cactacagga aagaaccggg cgatgataat gcatatgtta atgggaggat tggaaatcat 60
aacgtggtgg tgtgctatat gcctggcata ggcaaaggga gtgcagccag tgtggcatcg 120
agcttgaaaa tcagctacaa aaggattgaa gtggcgctgg ttgtcggtat ttgtggaggt 180
gcaccatacc cattatctgg tggagaggtc tttctagggg atgtcataat cagtgactct 240
gtggtacagt acgacttcgg caggcagtat cctgggtggct ttaaaaagaa actgggtgtc 300
agggacacgc ttggacgacc aaaccgagct atccgttcaa tactggcaag tctccaggca 360
aaacgatcgc gc 372

<210> 26390

<211> 216

<212> DNA

<213> Aspergillus nidulans

<400> 26390

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aaccctccta gccgggctcg agggaaaaca atcgacgacg aggatatccc aaactctttg 120
cagtcgccgt caaagatact tgcgcaagag gctaatacga cctcaacta ctcgcgatcg 180
ttctcgaatc tgaagtcctc ccagcatcc agcaat 216

<210> 26391

<211> 619

<212> DNA

<213> Aspergillus nidulans

<400> 26391

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ttgaccagca ttgaattgga cggccactcg gcagagacat ggaattgggc cgcagaagat 120
acagacatgg cggctacttc tgggacaggg tcggtttcta cagtagaggc tagcccggca 180
ggcgaagtct ctatcactca gaaaatggtc tctgcaacct gtggcagtgt cctaaccggc 240
ctcttaggta ggcaaccacg cttggttttg acctgcagct ttgataaatg cctttttgag 300
aagagctaac cgttttctag tgactcccct agatgtcgtt cgcgttcgat tacaatctca 360

gtcacctatc aaaaacactt caccattttac gtcacacacg acgcctaccc taaaaaatgc 420
 ccctcccaac cttggagtca ctgcttgctg ccgagaagtt ttctggggag gtcaaaactc 480
 ggaaatatgt atggttggac cgagcgggag tgctctgggg gccacctccc agtcagttgc 540
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 gaagattgct cggaatgag 619

<210> 26392
 <211> 389
 <212> DNA
 <213> Aspergillus nidulans

<400> 26392

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 tcgggtgcgg ccgggacccc gccctcttac ggctttaact cgggccctgg agacgaggat 180
 tgttttgttcc tgaacgtcta tgccgctgcg ggcgcatcgg atcttcccgt cctagtgtgg 240
 attcgtaagg cgaacccccg ccccttccct ccagtggtag atctggctgg ttgacgatat 300
 gaccgtgatc gcgtcttcta gatggcgggtg gatatgcatt gtttggcgcg acttatgatc 360
 cgagcgccat gatcaatact aatgataac 389

<210> 26393
 <211> 673
 <212> DNA
 <213> Aspergillus nidulans

<400> 26393

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 ttcaaagaac tatttgaatg tcccgtgccg gcgacgcgaa aataagagat tcgacgatgt 120
 ggagaaggcg gaccgtgtcc gcaagcattt cccgctggtg agcatgaagg gttgcggcgg 180
 cttgaagagt tcttagagaa agcgacactt catgatgatg aaaggaactt tttatcgggc 240
 gagacaacgt cgaaactaag tccgtacttt gcaagcgggt cattgagcgc gcggacggcc 300
 gttgcgaagg cacgcgaagc aaatgccggt aaaatatctc gcggcgagge cgggtatata 360
 tcttggatca gcgaagtcgc ttggagagac ttttacaagc acgttctggt tctactggccg 420

ttcatttggg aaggcccacc tccaccattt agcacagaaa gctgatgctg tcagcatgaa 480
 caaatgcttc aagtttgaat tcacgaacat cgactgggtca tataacaaca cccacttcga 540
 agcttgggcy gccggcaaga cagggtaccc tctggtagac gccgcaatgc gccaaactaca 600
 cgcaaccgcc tggatgcaca accgctgccg catgggttgt tcttccttcc tctgcaagga 660
 tctgttgatc gac 673

<210> 26394
 <211> 618
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26394
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 tcactctgga cctcgtaaat tccgaagtct ttccggaacc gctccccatc cacatcacca 120
 gcgtcatctc cgaaaacaaa agaattggaat ccagcgtcct tctatatcat catcttcac 180
 ctgatcggct cgcaagcaat ccggatgatt gactcaaga acgaatacaa ttcctatttg 240
 cgcagcacag atgcgaagat taggcttttg aaagaggtca ttgggaagat acagcgggga 300
 gaggaggtgg acgttgaaaa gatgttggga actggcgatg cgagggttga gcgggagtg 360
 gatgagggtt tgttttcctt tctgggtctg ttgctggaag cactactaat gggtttcttg 420
 ctagttttga aagaaattga acgcgaagac tcgctatggc atcagaagca aaagcgggca 480
 gcggaagata aagcgaaaga agaagcgcgg gttcaggaac aggcaacgaa agatcctgcc 540
 gaacctgcgg taggtaggaa tgaccaggca acagcaaagg acagccagac gaaacgaaag 600
 gccagcttct tttagcca 618

<210> 26395
 <211> 741
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26395
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 ttccacgcgc cgctaagcct cttcctccaa tggatccgcg aggcccaatc ttcacgcaa 180

ctacagtcgc gcctatatct ggctcaatgc caactccttg accttcccca gattctccgc 240
gacgatttcc ctacgcctac aatagtggca aaggcgggga aaggatgatgt ctatgataca 300
aatatctgga tgggatatcc gccacctac acgcctttgc accgagaccc gaacccaat 360
ctgtttgtac aacttgctgg acgcaagact gtgcggttgc tgggaccgcg agatggacag 420
gcagttttct cacatgtgcg aggtaagttg ggtcgcagtg ggagtcggga ggcggcagcc 480
ttcaggggtg aagagatgat gcagggcccg gaaagaggtc tgttgagca agctatctgg 540
gatgatgcgg ggaagggaca atcaggacaa tgcactgaag ggtttgaagc ggagcttgac 600
gcgggcgatg ggctattcat tcccaaaggc tgggtggcata gcataaaggg aatgggcgag 660
agcgttactg cttcagtaag tcattcattc catccaatac taactcctct aacattccca 720
ggttaactgg tggtttcggt a 741

<210> 26396
<211> 318
<212> DNA
<213> Aspergillus nidulans

<400> 26396
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cgacaaccac gaaatcttga cccgggtcaa catccattcg aacgtgcgcg cgaatatacg 120
agagccctca atgctgtaaa attggagcgt ctctttcgtg cgcctttcct aggtcagatg 180
ggagagggcc atgttgatgg tgtctacacg atggcgaagg accctggctc tttagaacga 240
tttgctagcg gcagtggatg tgggtgtagtg aaagtgtggg accttgtaac acaaggcgag 300
gtatggaaca acacggcg 318

<210> 26397
<211> 321
<212> DNA
<213> Aspergillus nidulans

<400> 26397
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gcttacacca gacagccaag aagtatcttc tcaattggcc atgtactccg ctacagcccc 120
cacaatcttc ttctgagacg actggttcga gaagaaaagg tcattggcga tattgtctca 180

gtagagcaca cccagccagt cgggtactgg ctttttgac acagttatgt ccgtgggaac 240
 tggagacggg aaactgaaaa tggagatgga agtttgctga cgaaaagttg tcacgacgtt 300
 gactttttgc tttggcttgt t 321

<210> 26398
 <211> 909
 <212> DNA
 <213> Aspergillus nidulans

<400> 26398

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 gctcggaaatc gactttacca gctacgcttc gatagcgcca gtgtcatttt ggaaagagaa 120
 tacctaggtc agcaaattga agctgctata aacgcagaca acgaacatga aaagtgtttg 180
 agtggccggg gaaataatag tgcggaattg gaggagggca ggccccgact ctggaccatt 240
 cagaggatta aaaatgagca gtcacgggtca gcagcgagaa tagaaattgt cgcgaaccat 300
 atcaaaaagcc tccaatctcg gatcaaagat aagagtctcg acatatctca acgcaagata 360
 aagttaacgc gacaacggtc cgactctgaa tctgctctat accagctgtc agaacgagag 420
 tcgggaatgt tgagcgggtat ccaaaatatt atcaagagaa cggatcatct ttggcatgcc 480
 aaccacacca agacagctga ggctcggata tttctctgcc gggaggctgc tagcctctac 540
 ggtttgaggc aaaatgtgag gaaaaataac aatggaatga aggaaacata tactattgga 600
 ggtgtgggta tccttgacct tcgggaaatg aatgggaagt ctctacctta ctctggtgtg 660
 aagcaatttg ttaatactca tacaggcgcc gcacctgacc atatctcgac gtcgttttcc 720
 tacattgccc acatccttgt tcttgtttcc aactatttat cactcgggtc cccggcagag 780
 ataacgcttc ctcataagga ctatccgttg cccacaattt acacaccctc tgcacatcat 840
 cttccacagg aattacgtgc cgtgccgttt tccgaccagt tgccgtcttc gaggccgaca 900
 tcgcgaca 909

<210> 26399
 <211> 375
 <212> DNA
 <213> Aspergillus nidulans

<400> 26399

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 cttacgtctg tagtcttcat gggcgcaatg tacacgaagg acgagcgaga gcgatatgct 180
 gcgaagagac tccttgacct cgcagagcta tacgtctttt ccagcgacat tttctctagc 240
 gagtatgaag tggccgcgac gatttgcggt aaccgacaag ccgaaggcga agcccacggt 300
 tggcttcagt tccagaccct ccaggctgga tttctgatgg tggtggtca gtactgggct 360
 ggggggcggg tttcg 375

<210> 26400
 <211> 360
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26400
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 ttgatacatg tggagtatac actggaaaac ccctcgctgc actttcttac cttcagcctt 120
 accatggagg ctacgcagta ttttgctttt agcggccga aaacaatggt ggttcagctg 180
 gcgcccgtga gtcggcaaac cgtccgttac aatctattgg cgtcgaagag aggcttgtgg 240
 attcaacccc agctacttgt ggtggatacg tatttcaata agtctttacg tgtgcttcca 300
 acagaggata tgaggctcga taaaagggt atcctgatat gggtcgatgc tgaggattaa 360

<210> 26401
 <211> 576
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26401
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 atgtggacac tgtaagcgtt ccacgtcagg acgcacccta tgcatacact gacacgtctt 120
 ccaaacagcg gcgccggcct caccctcttc ttcaagacaa cgaccatcc agctgccatc 180
 gccgtaatag tcgccataac cggcgctcga gtcggatgca cctttcagcc aacccttggt 240
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 tccgctgcat gggcggcgtg cggccttgcg atctccggcg ccgtattgca agatacgctc 360

cgctcgatt tgcagtcgg gatatgaatat ctgtccgact cgacgtactc tctacccgcg 420
cagtcgtcag tcccggaggc tgtatggggc ggcatgtgtg atgcgtatac ggctgcgagc 480
agggcagtgt ttattttgca ggccccgcta attgggggttt gctttttggc ttgtttgtgt 540
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<210> 26402
<211> 743
<212> DNA
<213> *Aspergillus nidulans*

<400> 26402

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tcttcttctt tggaagaaac tgatatgaga gactgacgag aacggtagcc gaccgccgcg 180
aagatcgccg acatgttcgg tcgctgtggg ttgattttct tctcggtgtt cttctatact 240
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gtaagggacc gtcattgaga cggctgtgta taatgtgcag acattctgcg cgggtgcggg 360
gatttatcag gttcgttgtc gccttcgccc tcgtcgtttg ttggtctggg ttcattcagg 420
aggactgaca ctcagtatag atcgggtaca cggggatcat gttcctgggt gaggttctga 480
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tcattgtgag actccttgcg cctgggttaga cgattatctt cagtgcgggt ggctaaccag 600
atgccagat caacacctgg atcgggtgaa atgtgacaga cgctgtgctc aaagtaacaa 660
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caactttgat agtcaagctg gtc 743

<210> 26403
<211> 232
<212> DNA
<213> *Aspergillus nidulans*

<400> 26403

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ttctatcacc aagatgccgg gaaaggcgga cattacctcc gtggcacact tggaagtggc 180
ctttgcaaac ttttcaattg gccgtgtccg tgttgatggc atcttttctt ct 232

<210> 26404
<211> 306
<212> DNA
<213> Aspergillus nidulans

<400> 26404
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ctactagata caagggactt ctattcccgt ctatattcgt tacaacttat gttccagatt 120
tcgagcgccc gacccgagag aacgcaggaa tgtatcctaa cagcgccatt gggcattcct 180
aggctagtga gcacattggg agatgcgcgg gagccgttac gaaatggtag gcatattcgg 240
tttattgagt ggggaaaacg gtgaacgtcc agctgaccgg cgcttttacgt cttgcagaag 300
cactgc 306

<210> 26405
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26405
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aaataagggtg acttaacccc tccatatacc gcaatctcgt agactgaccc cgtgttcgcg 120
gaaattaccc agatatgttt tgactgcggc tcaaagaacc ctacatgggtc atccgtgcct 180
ttcgggaatct acctgtgcct cgactgctca gcgaatcacc gcaacctcgg tgttcatatc 240
tcctttgttc gatccacaaa tctcgaccgt 270

<210> 26406
<211> 312
<212> DNA
<213> Aspergillus nidulans

<400> 26406
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ggctctgggtc ttgggctttt gtcaaccgct gctgcggtt tatggtctgc attggccgac 120

gtaccgagta ttggtgccga ggtagtgcga gtgactttcc gtctcggcac gatagcggat 180
gagatctagc agaacctcga gcctcgcgat acgtgctgct ccacaaacac ctgagcttat 240
gctggtgccg gcgctcaggg tgaagaagtc caagctgggg tggacgctat ccacgcagga 300
aaggtagctg cc 312

<210> 26407
<211> 378
<212> DNA
<213> Aspergillus nidulans

<400> 26407
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tcgccgctac gggattccac ggattcagcc ctaagtctgc taatgagatg gctggtcaac 180
cgcaggggcc agctctggga ctgcaatgga gaattggaag ctttctcgca tgattatcaa 240
aaacatctga cccaatgggt gcataattcg tcttcacagg ccttcggcca tccaacccaa 300
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<210> 26408
<211> 306
<212> DNA
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ctaccagggg tgcgtctaga accgaccatc tgcggcgggtg gacaggaacg aggacagctc 240
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<210> 26409
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<212> DNA

<213> Aspergillus nidulans

<400> 26409

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ttcgagagg 1029

<210> 26410

<211> 444

<212> DNA

<213> Aspergillus nidulans

<400> 26410

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cattttcaaa agagtatgcc caccatgatt gattttggct tctcatgctg atattttcta 180

gcggaagaag caaatagaat gtattcacgg gttctgcgca gcgagttatt tggaaataca 240
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gacaaaaccc ggtctcatal acccccttcg catgtcgtct ccgctcttcc acctgccagt 360
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gcgcacccca cgccatccaa gacc 444

<210> 26411
<211> 345
<212> DNA
<213> Aspergillus nidulans

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cggaaagaga ggcaaagtca ccgaacgtca atcaaggacg atatacggga gaagagttgg 180
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<210> 26412
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 26412
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gtaggtcggg ccgttccttg gctaatacat cttacgcttt ttacaagctt tgggtgcttg 180
tggcgcaagg aaaagattga gattggattc tgtggcatcg gaaaaccgac atggtcactt 240
gctgagacta aggttcctga gtgggccaat gtcctcgaac ctcaatgcga accatgcccc 300
cccatgcgt tttgttacca taattttgag gctcgatgcg agcatgactt tatt 354

<210> 26413
<211> 288
<212> DNA

<213> Aspergillus nidulans

<400> 26413

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cgtgcgcgga aatcgcgctt cagctcgctt tttgggcttc tgcgcgattt gcttgacgtt 180
cccggctggg ttgacgccgc ccaagtgcct gcgtacggcg tactaggggt gatatgggcc 240
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<210> 26414

<211> 387

<212> DNA

<213> Aspergillus nidulans

<400> 26414

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cggtttttgca agaaatgcc aatgtccgaag ccggaccggg cgcactcactg ctccacgtgc 120
aacgagtgtg tgctgaagat ggaccatcat tgtccgtggc tggcgacttg cgttgggcta 180
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<210> 26415

<211> 265

<212> DNA

<213> Aspergillus nidulans

<400> 26415

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cttgtctgta aaggccggcg ggttaaagtg aatatcttgc ctctgcatt atttagccag 180
cggcgttctg acatattgga actagtgtga tgaacgcaaa ccgacatgcc tgaggtgtga 240
gaactatgga gcagcgtgcg tctac 265

<210> 26416
 <211> 430
 <212> DNA
 <213> Aspergillus nidulans

<400> 26416

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 cgcttctatc ttaatggcac caaggttata ttggactctg ttgaccccgga aatcacattg 180
 ctggaatacc tgaggggtat tggcttgaca gggacaaaac taggggtgtgc agaaggtggt 240
 tgtggtgctt gcacggttgt aagtgttgg tggataatgt tctatcagtt tctactgacat 300
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<210> 26417
 <211> 326
 <212> DNA
 <213> Aspergillus nidulans

<400> 26417

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 tacatgttac ctttactgag caagttagta caccatcgga gcaagcgatt ggtatcgcaa 180
 cgcatcgcct gtatagccct gattcagagg tcggactgct cctagtgggc acaatgaacg 240
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 tgagtgcaga gagttggaga gtgctc 326

<210> 26418
 <211> 227
 <212> DNA
 <213> Aspergillus nidulans

<400> 26418

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cgccatcaat taaaccgtat gctcatgcct ttctcccaac ccactagcat ggatactgat 120
 ccttggctgc cctagacgcc cccaagcaaa tctaccggtg cgattttccc gagtgtacc 180
 gttccttcgt ccgacaagac ctctgcgtcc gtcaccgga acgtcac 227

<210> 26419
 <211> 321
 <212> DNA
 <213> Aspergillus nidulans

<400> 26419
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 aatggctcgc ctaccaacga gctgggtcct gcacgatcgg cagcgttga tgagccgctc 120
 gtctccaaca ggtctcaaga tctcggggcc agttacgagg tatcagctga tctgaccggg 180
 tctttggtaa gcccgctccg atacactgat caagcgggct taaaaatccc tgtcgatgga 240
 tactccgaca tcaacatggc gccagtaacc tcatcggcgt ctgctccgct cgatcaaaca 300
 aatggcctaa cccttgactc t 321

<210> 26420
 <211> 240
 <212> DNA
 <213> Aspergillus nidulans

<400> 26420
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 cttgagacca tgaaaggacg aaatcagtgc cttggactat tgattatatt gcgggatggg 180
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<210> 26421
 <211> 453
 <212> DNA
 <213> Aspergillus nidulans

<400> 26421
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aggtagactg tccagtatag gcattctgtg tccaggtagg tctaggctaa tattgtcaac 180
agttatttag aacaagttct ggccgagaat caacgccttc gagcgcaatc ggctcctcgc 240
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<210> 26422
<211> 360
<212> DNA
<213> Aspergillus nidulans

<400> 26422

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gcgccttcc taggaaatcc tcggcagtc cagcccgctt ggtatcccg aaaaccttcg 180
atgcttccgc gcactctacc tcgctcacta gcaaaacggt tgatgaagga aaccagcttt 240
gaggggactg aattagaagc tctttgggat cagtttcgct gtctggcgaa ccgtgaatgg 300
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<210> 26423
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26423

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gcttccaacc atgcttcac gaccacacca cccaactctc acaaattctt cccgcagcct 180
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<210> 26424
<211> 231
<212> DNA
<213> Aspergillus nidulans

<400> 26424

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ccgcttgccc cgcgggttcaa gcatcttaac cgcgcgcaaag tatgtcagac gccggatgaa 180
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<210> 26425

<211> 573

<212> DNA

<213> *Aspergillus nidulans*

<400> 26425

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caaacgatcg ctcttcgat aaccaagat ctgagacagc aagatggacc ctactttgac 120
catgattctt atgatactgg cttcacgcg cccccaagaa caactgtatt tgaatcagct 180
ggtgacatcc ttatgccacc cttccccca gtgcactaca tagtcaatcc cgaatcaagg 240
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aacggcgca gtgtagcggc acgtacatcc caggttaggg atactgctgc aggttacgat 360
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taccaccgag gactctctg gcgaaaggtc cttgttcgtt tagaacctga cgctcacaac 480
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<210> 26426

<211> 270

<212> DNA

<213> *Aspergillus nidulans*

<400> 26426

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acattgcgag attactatcc atcctcgtat cttgatccta tccgtcaaga tacacggatg 180
ctcgcggggc gatatgacct tcaagaatat tactcacgaa ccatgctcga ggcatttgcg 240

ggcttaggtt gctttgttga cgaggaggtt 270

<210> 26427
<211> 489
<212> DNA
<213> Aspergillus nidulans

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<210> 26428
<211> 310
<212> DNA
<213> Aspergillus nidulans

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gaaaattcag gccctccaac tactcgaatt tctcatcaag aacgggtccg aacgtgttgt 180
tgacgatgcc cgatcgacc tgtccctcat tcgtatgctt cgccaattcc actacatcga 240
tccaatggg aaggaccaag gaatcaacgt ccgcaatcga gcgcaggaat tagtgaagct 300
tctgggcgat 310

<210> 26429
<211> 288
<212> DNA
<213> Aspergillus nidulans

<400> 26429

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gaggtgtggc agttttgcca gattttttca gaagcctgcc gcaaagctct tgaaaagaaa 240
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<210> 26430

<211> 356

<212> DNA

<213> *Aspergillus nidulans*

<400> 26430

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<210> 26431

<211> 207

<212> DNA

<213> *Aspergillus nidulans*

<400> 26431

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ggcgaccctg gccagtacct cctctattcg tctccgcgt atggagagct acagatcatg 180
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<210> 26432

<211> 547

<212> DNA

<213> *Aspergillus nidulans*

<400> 26432

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aagccagaaa gtgctggaca gcccatgccg gggtttgata tccgggtcgt ggacgacct 180
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<210> 26433

<211> 851

<212> DNA

<213> *Aspergillus nidulans*

<400> 26433

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<210> 26434
<211> 438
<212> DNA
<213> *Aspergillus nidulans*

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<210> 26435
<211> 420
<212> DNA
<213> *Aspergillus nidulans*

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gcctttacaa ggaagaatgg aacccgcctg cagtacaaga gagcccttga actacatttg 360
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<210> 26436

<211> 444
 <212> DNA
 <213> Aspergillus nidulans

<400> 26436

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tattatgaga ttgctctgac taaggttgtc gattttgtgt caaaccatgt catccaccaa   300
gctcgcgacg caatggcttt catctgtaac gctgtttgca aagtcaatcc tgaaaaggca   360
ctgaaacgtt ttattccagt gttgatacag gccatcccga ctgagattga tgacaacggg   420
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<210> 26437
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26437

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accattacgc gcattttacg attgcaggat ctcttgggaa ggcgctcagc cttgtcaaag   240
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gggcgtatgt cgggtggagga tactctgcga ctacccttg acgtgacgtt ggaaccgacc   420
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gattggtatg ccggcagaga cggtcacctt ggcgacaccg tggcccaacc ccaggacgg   660
actcatacct ggccgccttc ttgcgagacc gagtgggaaa tagccaatat tcagagcaat   720
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<210> 26438
<211> 522
<212> DNA
<213> Aspergillus nidulans

<400> 26438

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aaaggctgtt ggtggctttt cattcccgcc atcctgtata tgcttatcaa aggctgtata 180
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<210> 26439
<211> 252
<212> DNA
<213> Aspergillus nidulans

<400> 26439

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gttttgtacg aggtcatgat gggcatgtgc aatgggtccg gatcggccct gcggcttgcc 180
tatggagacg acgttgccca cgcccagggg cagtattggc gatgtcttcc tggagccgag 240
gtacgcagct cg 252

<210> 26440
<211> 732
<212> DNA
<213> Aspergillus nidulans

<400> 26440

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cttcttaaca gacggctagc acagccgacg agcgcgactt caagagacaa agacgcgacg 180
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agcagtggta aaatggcact gtgggactct gtcaaccgcg taagaccgga cagtctattc 360
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gttacgactg gaaagactca gctctttacg cgctgcattc agggggcctt tgaagacttg 600
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<210> 26441

<211> 492

<212> DNA

<213> *Aspergillus nidulans*

<400> 26441

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ctgcattttc atagccctga cggatttccc gatacatttg actttgatgc agaccgcttg 120
tggcaggcgc gaggttgat gcagaatacc atcaatctcg agatctgctg gtatatcttc 180
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tgtggtgaca ctaccatctc agacgatatc attgccccaa ttgaggcctc gctggaatgg 420
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<210> 26442
 <211> 267
 <212> DNA
 <213> Aspergillus nidulans

<400> 26442

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 ccaagtagtg tcgaggactt ggtggatcag agtgtgggta ggggtgttga tttgtttgat 180
 cttaatacgg gcgatttcga gcggtggcag ggggtggaaga aggaatgact ctgagccttg 240
 ttgtatatcc actcatgctt aatgaaa 267

<210> 26443
 <211> 408
 <212> DNA
 <213> Aspergillus nidulans

<400> 26443

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 tacaccctct acgtgtcatg ttatccatac accttcgatc ccaatgttgc gagttgcgct 180
 gttgataccg ctgaaattcc ccaatttgag ccgtatctca aggctggtgg gacgtggatt 240
 gcagtcaccc cattaccgga atgtagcgag ccgcaagtcc cagggtgccg caactctccg 300
 agtcgacaag atacaacctg gattatagag atcatatctc aagtcgtgtt ctccagcacc 360
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<210> 26444
 <211> 294
 <212> DNA
 <213> Aspergillus nidulans

<400> 26444

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 gtcctcaaat atgttatctc ggcgaaacctt gacgtggcat tggccagaca tgatgcgcag 180

cgctggctgt gaccggaagt agatgagttt ccgtcggaag tcacgcttgt attgagggac 240
accctgatcc agtgaggatg gcagacgggg atcatcccag gtggttgtct tggt 294

<210> 26445
<211> 650
<212> DNA
<213> Aspergillus nidulans

<400> 26445
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tctacagga tggtggcctg cttcagagac atttgtatat cgtacatgga tgatacgag 180
ttgtgtcctg aaaggcgtct ctatgactct caacgtcagc tactacgcct taccaggcga 240
ccgttgctag ccagggcctt ctgcaatcgg aacgttgcca aagtaaaca ccttctccaa 300
ggagagaggc tgatatatag tcagctgtaa gagcctcgaa aatactcgaa ataagctgag 360
ctaattgcag taatagggat attctaaaga aacttgatga gtggcatggt ccggacctca 420
gcgagattcc attccacgcc ctgctgatta ctgaaggctg ggactacgat atacggaacg 480
tcgttatacc tctaaccgcg tcattcttct tcaactctgt cgtgggttcc aaagtcattt 540
accatgactg gggaattgtg tggaatgcgg cttgtttttt cgtttcgttg gctggacttc 600
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<210> 26446
<211> 360
<212> DNA
<213> Aspergillus nidulans

<400> 26446
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gcagcattgc tagaggcaat ggcgacaaat acgcaagata agcctaagcg tccattctc 120
acaccaagct cgccgtggac agaagatacg gagcgaccac caatacccc aaggccaact 180
gcggctctgg ccccatcaa ctgagacgaa ttccaggagg aagctcctcc aagttacgag 240
gatgcgatgg ctgaaactct gaggcctttg gaaggccctc gtcgcgagta ttaccacca 300
gatgcttctt cttgttcttc ttctttcaga tccaccgttg aaccgcctt cgatcacact 360

<210> 26447
 <211> 384
 <212> DNA
 <213> Aspergillus nidulans

<400> 26447

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 cttatggggg tcagtcactt ggacctcatc aattggagta atcgactcaa gtggcttgcc 180
 ggcgagatca ctggccagag accaaagtaa gtgctgctga ctactggta tagcttgtgg 240
 ctaatttttg accttctagc ttcaatgccg tcgcgtttta cttggacatt gctgggtacgt 300
 gtaaagctgt ttgcgtcata tgcatttgca cgagcaaggc taaactgaac ttgtttccca 360
 gatatgcttg ccaaggaggg tcta 384

<210> 26448
 <211> 939
 <212> DNA
 <213> Aspergillus nidulans

<400> 26448

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 aataaagtta atgtagagat agttatagat aaagaattag ataatagaaga attagaaaaa 120
 tagattttat ctacaacttt atctttttgt aaaacaagag ctggtaattt aagagctttt 180
 aatttactaa agtatgtata agaatgttga tcaaagaaca ttgtttttac aattaataaa 240
 taataaacag cactaattac actagttaat acagctataa tagttaagaa aataaatcct 300
 tcttgtaaag cagcagagaa taccataagt ttagcaaaga atcctattaa aggaggaata 360
 cctgcaaagt ataataaagt aatagataaa cttaaagcta aaatactatt aataaagaaa 420
 taacctttta gttgactaat taattgaatt ggagaattat ttttatctat taaattatta 480
 tgattaatat tattatctgt ataagcatat aaactataac ctatagctac taataaaaca 540
 aaagcattta aattagataa actgtattgt attaaataaa atatgaaaga ttgaatagat 600
 tctatagtat taatagctaa agctaataac ataaaaccta aatgagagat agtactataa 660
 gcaaataatc ttttaattct aaattgagtt aaacctaataa cagttcctat tattaagat 720

aataaagaac taattaagaa acttatagtt caaggatatt gagaagtaat attaatacta 780
 ttagtattat gtactaaatg taataataat gttaatatag atatttatgc tataatagca 840
 acaaaagttg taacaatagt aggtatacta tcataaacat caggagatca aaaatggaat 900
 ggtgcagctg atatttttaa taagaatcct acagaaatt 939

<210> 26449
 <211> 631
 <212> DNA
 <213> Aspergillus nidulans

<400> 26449

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 ataatggttt ccggggcaat cacgctctcg taccctataa tggtttgggt aaccatgagc 180
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 ctcgatatca acaccttttt tctcgctgcg ggcattatca acatgttgaa cgacatcatt 300
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 cgccagcatc gtccgaatcc actacttgag cgtcttcatg aacgctctcg atattacctg 540
 gctcatgggc cccgtcttca tctggctgac catcgaacca tccgtcgcaa tcgtctgcgc 600
 ctgcctcccc catctcgcg ctcctcgccc c 631

<210> 26450
 <211> 273
 <212> DNA
 <213> Aspergillus nidulans

<400> 26450

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 gactaatcag cactgggtca ccgtcgccag gaggtatata tgtactggaa atgcgtctct 180
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attaaagtgg atggggaaaa tgccgcagtt atc

273

<210> 26451

<211> 516

<212> DNA

<213> *Aspergillus nidulans*

<400> 26451

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tgccagcggg gcctaggggtg gcagttgccg acggaagggc ccagcttcaa caacccgatc 180
ccctttgccg accccgcaga ctacaagatt ctccgcaacg actggcccta cggcgtagct 240
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gacaggctgg caaaggagga tggagtaaaa gatccgcaag atcgggttct gtggtttaag 420
aattacaccg ccttgcagag cgtgagggga ttggagcatg ttcatttct tcttagagat 480
gttcctgatc ggttgatata tgagtggacg ggtgaa 516

<210> 26452

<211> 599

<212> DNA

<213> *Aspergillus nidulans*

<400> 26452

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gcagcggaaa attcgcggtc gaataaagac tgctggggct tccaggtaga gcccggcag 180
atatcatacg catggacaaa gctactgctc gatcggggaa cgcccttgac taagtacgat 240
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gcaaaagtat tacggaggag acgtgcaag ttacgccaat cgaattctgg ttactgtac 420
cggcaatctg gtctgatcgg gcacagcgcg ctacaagaga tgccgcgcgg agagcagggt 480
ttgcgggaac attgcaccgg ccgtctgaca gactcttctt gatcaccgag cctgaggcgg 540

ctgcaattgc tgtgctgagc aaatacgcca gtagcaaact gggaggcgcg gtgaaggta 599

<210> 26453
<211> 648
<212> DNA
<213> Aspergillus nidulans

<400> 26453

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atactttatg caatcttgaa taaaccccca caaatgcttc tgatgcacat gagtcaactt 180
gaggccaaac ttatgaccca cggagagagc gctgtctcaa agatagtgtc ggaggtatta 240
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cagttagtca aacaatcatt tggggatgca aggacaccct acgttcatta tggcttgatt 420
gcatctggta atcaagtgat aagggatgca aaaaagcgct gatttattgg cccgtcagca 480
cgggatactc tgcttcgaga tggagacggc aggcattatg gacgaacttc cgactcttgt 540
gaacgaggta tatgcgatta ttgcgactcc cataagcaga aacagtggca aggatatgca 600
tccttgactg cagccgcctt tgcaaagctg ttgctatcaa tggttcct 648

<210> 26454
<211> 249
<212> DNA
<213> Aspergillus nidulans

<400> 26454

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gtctatggaa ctatctctgc caccggcatc gtatctcgca tgcgcttaac cttcactcgg 180
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tgtttaggg 249

<210> 26455
<211> 408
<212> DNA

<213> Aspergillus nidulans

<400> 26455

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tatgaagtgt accaacatat aaacgcccc aacgaagact tccacaaaat tgacagtatc 120
tgcaaacagg ttttgaaaga agacaaggat ctgtgcaatg cggcgcaaag gaatctgaac 180
actggggtgt atataaacgg gaaactccat cccgagcatg agaagggacc actgttcttc 240
cagcaaacg tcaaagactt ggtcgtgagc catcgtgcag aggagaaaca gggtagggag 300
atatgacctg caatgccggt cttgagtatg ccgagcaagc ttgatgagga catggagctc 360
taccggaaga tcgactgtca ggttgatagt agcgatttag cttggtag 408

<210> 26456

<211> 519

<212> DNA

<213> Aspergillus nidulans

<400> 26456

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cgtacggaat ttgaagacga ccttccaaat tggatatgcc agttgccaaa agttaatgag 180
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aaactccaat tttctcaaga tggttcatat atcagcact 519

<210> 26457

<211> 1056

<212> DNA

<213> Aspergillus nidulans

<400> 26457

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<210> 26458
 <211> 381
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26458

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 aattggcact tcgccaacct cgaatatgcg aacgccacaa acattaataa cctcagtctt 180
 tccgggtggg accaagatat ggggaatgag tttgaggag aacattcgca aatcattggg 240
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381

<210> 26459
<211> 1003
<212> DNA
<213> Aspergillus nidulans

<400> 26459

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ctcaggaagc tagccgcatt tataatgtgc ctctacaac cctacatgat tagatgaagg 180
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ttagcaaaaa ctgggttaca gagttcacca agaggcgccc ggagggttaa actagggttg 420
cgcaaaagat taatcgccaa agagtactat ataaggatcc taggattatt gggttaatagt 480
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<210> 26460
<211> 345
<212> DNA
<213> Aspergillus nidulans

<400> 26460

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 tgttatttac agaacagtat tctccaatat agtctccttg actacgctgc cgtggctgag 180
 actattaatt caatgctctc atttgtcaga ttgaatgggc cgtcaacagt gtcagatgcg 240
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<210> 26461
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26461

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 gtcgagcaag gcgtggacga aattctacac ctgaagatcc tggaaagtct actagatacg 180
 gacgagccag cgacgatcgt gctggcaacg ggagatgccg cggaagcaga gtactctggt 240
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<210> 26462
 <211> 255
 <212> DNA
 <213> Aspergillus nidulans

<400> 26462

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 acaaagggcg aacgcacatc agacttgtag gcaacatagc ccaacgaagc ggggatcaga 180
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<210> 26463
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 <213> Aspergillus nidulans

<400> 26463

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<210> 26464
 <211> 975
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26464

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 aaaaaaaaaa aaacctaaaa aaatttaaata aaccaataaa aaggagggat tcgttctttg 420
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<210> 26465
 <211> 926
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
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<210> 26466
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26466

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 aaggaaaagc gatgggctgt ttatacggcc aaggctgttg cgcgttatac gtcttggtgg 300
 aatgcatgtg tcccagcctc tcgccacgg cctactgttc agcaactttc ctctcctaca 360
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<210> 26467
 <211> 495
 <212> DNA
 <213> Aspergillus nidulans

<400> 26467

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<210> 26468
 <211> 1035

<212> DNA
 <213> Aspergillus nidulans
 <400> 26468

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tggagggact agagaaaggg actattaaag cccctccctg tacctaatta tccctggcag 180
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gttatcacag accagttaac caaagggtgtg atactagaag gaatatcaga gattaactct 300
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<210> 26469
 <211> 546
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26469

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ctgtgctccc atgtcttttg cataccttgc ctgcaagact tttataaacac ttgtatcaca 180

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<211> 204
<212> DNA
<213> Aspergillus nidulans

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<210> 26471
<211> 585
<212> DNA
<213> Aspergillus nidulans

<400> 26471
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aactacacgt tcgcgagatt gattcctctt gagcgcttga ctcccatga tatccagcaa 180
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<210> 26472
 <211> 378
 <212> DNA
 <213> Aspergillus nidulans

<400> 26472
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<210> 26473
 <211> 316
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26473

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<210> 26474
 <211> 920
 <212> DNA
 <213> Aspergillus nidulans

<400> 26474

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<210> 26475

<211> 765

<212> DNA

<213> *Aspergillus nidulans*

<400> 26475

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 <212> DNA
 <213> Aspergillus nidulans

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<210> 26477
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<210> 26478
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 <213> Aspergillus nidulans

<400> 26478

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 <211> 207
 <212> DNA
 <213> Aspergillus nidulans

<400> 26479

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<210> 26480
 <211> 410
 <212> DNA
 <213> Aspergillus nidulans

<400> 26480

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 caggggggcaa aggtcatacg tcgattggca acggtatcaa tcccgagaag gttgatgacg 360
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<210> 26481
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 <212> DNA
 <213> *Aspergillus nidulans*

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 <211> 236
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 26482

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<210> 26483
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<212> DNA
<213> *Aspergillus nidulans*

<400> 26483

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<210> 26484
<211> 453
<212> DNA
<213> *Aspergillus nidulans*

<400> 26484

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cggattctgg gacgctggat gcgcatgttc accataccaa accagtcgtc cataccgcaa 300
gcgtatacac atttcccaga agagggagaa ccgggcgacc agcgggtcaa ggcaagcagt 360
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<210> 26485
<211> 363
<212> DNA
<213> *Aspergillus nidulans*

<400> 26485

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ttccacaaac gcattgctcg agtcgcaagc acatggattg gttgacctat ctctgaagtg 180
accgagataa caccgccaac tgcgtcatgt tcacattttg cccaagcacc gttgtcattc 240

ccatcatcct tgactccggg ggcttcgact ataagctgct ttacagcgaa cgatgtcttc 300
 gcctcacgag ccaccatcat ggggctccct aggaggattc catcaaaggg cataggcgca 360
 taa 363

<210> 26486
 <211> 405
 <212> DNA
 <213> *Aspergillus nidulans*

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 gaaaagatga tgggtgattc taaaatagat tatgctgggg cgctgacttt gctgttacga 180
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 gtcctcttgc agacgggtac ttcgaacagt caatcatcgt ccaaaaagca ggatgagctg 300
 gatgatgtgg cggatctatt tgggtgcactg agtggtgtgt caaagaaatg cgacatctgt 360
 cgagtgcacat tgagccaagt cgaatctacc ggaggaggta gcaga 405

<210> 26487
 <211> 595
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26487
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 gttaccaact tcttggttac acatcctgga ggccccacaa gtgagatcaa aagacgagat 120
 tagctgagtg ctttgactga tcaactcatt agttatattg aagtatgcgg gtcgcgatgc 180
 cactaaggcg tactccgaag ttcacacccc ggggcttcta aaggcagaat tggcaccgga 240
 gcagtacaaa ggcaagcttg acgaggcgac gatagatgaa agctggcata aacaaccagc 300
 gagtgaaaat cctgaacgag tatgggaaaa cgacaagccg ccgctcgaaa cactgataaa 360
 ttcccatgat ttcgagtatg tggcctcgag aactgccagt aagaagacgt gggcattcta 420
 ttctagtgca gcaacggatc tcattacgcy tgatgcaaac aagtcatgct ttgaccgtat 480
 ctggttccga cctcgagtgt taaggaatgt tcggagtgtg gataccaaat caaagattct 540

tggagttgac agctctatcc cattgttcgt cagccctgcg gccatggcca aactt 595

<210> 26488
<211> 276
<212> DNA
<213> Aspergillus nidulans

<400> 26488

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aatacggaac acgtttgtcg gaattttgag gacattcggg agtgggcaca gagaaatcag 180
ttgcctttgc ctgcgcatgg acatggggct gatgggtgcac aggctgactt tttgggtcca 240
ccacgaaaag ataaggtttt gagcgaaatt ccctga 276

<210> 26489
<211> 567
<212> DNA
<213> Aspergillus nidulans

<400> 26489

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cacatcctcg aggcgggtctt ctatcgaact cttcatatgg caggggtcaa agacccccga 180
gcgctagcta ccgagaccga gcgcgacgag tgtatccagg ggtactggag tctgcagctc 240
cgacctggga tcagcgagtg ctttgcgaaa ttaagggagt cgggggttcgc catctgggtgt 300
ctcacgacag gcgacatcgc acgagtgaag gggatatttg agcgaggagg cgtggacttg 360
ccagcagaga atatcatcag ctgcgacagc aagggggtag ccaagccagc actggatgca 420
taccgaccag tgttcgagca gtttgcgcct cgcgacgaga agtgggttcgc tgcagcgcac 480
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gagcaggatc cgtgtctggt gatcttt 567

<210> 26490
<211> 372
<212> DNA
<213> Aspergillus nidulans

<400> 26490

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 tacctgtcgc atatcctggc ctccgcaggg gttcgtcgcg gccgtttcac ctcgccacac 180
 ttaattgacg gctgggattg cattacaatc gatgaacggg ttgtccagga gtcgctcttc 240
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 ttccaattgt tggcggcaac agcatttgag attttcaatc atgagcaaga cgagattgga 360
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<210> 26491
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26491

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 gcgacagtgg tgtcaacgga ggcttgcttc ttcaccgcta cataccctaaa gttgggagag 480
 actgcaaggg tcaggcggag gttgagtatc cgggtgtttgt cccgaatgca gatgagagca 540
 agatgctggg ctcaaaggta aaccgggttc gtacagctac aagggtgca tttgagattg 600
 atggccttgg gtgggaggct ttgcaacggt gcaccacatc atcgagcgat tggccgagat 660
 tccagtcgat gagattctgt cggcgaaaat tgtcgagga gaggggtgc cggatgtgtc 720
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<210> 26492
 <211> 614

<212> DNA
 <213> *Aspergillus nidulans*

<400> 26492

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atatttcata acgcacaccg cgctgaacag ataccattt ggggtgtctt cagtgtccag  180
gtcagtagcc tgtgaacacc ctagacacaa cgaaatcgac gcgagctgac aaaagcctag  240
caggtcgcca ttggcaatga atccctagaa gaaactcaag ggaaggcggt gatcgacgag  300
tctctcaagc aaatgtcaag tccttcgtgc agacctccgt tgatagaggc ggcgaggcaa  360
agtcgcctaa caaccctacc cgcattccgc actttattca caagcataac atcgagcacc  420
acctcataca gcaggccaag gtgaatgata tgcagtggct catcctccgc cctaccgcgt  480
tctacgaaaa ccttgtcccc cgcttctttg gcataatctt tgcgacctgc ttcaagatgg  540
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<210> 26493
 <211> 461
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26493

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aataccatgc tgtttttgaa ggatttggcc aagaacaatg aaagacagtg gctcaaaggt  180
tccatggtct gcccggttcc atttgcgaga cttataactg attatttggg acttagcgca  240
cgacgcggac tatcggcct ccaagaaaga ctgggatact tttgttgaaa ccttgacgga  300
gaagatcatt gagcaggata gcactatccc tgagctgcct gcgaaagact tggtagagata  360
cgtctaattg gagggagaag acaaatacta atatgaatga gcaggatatt cgcattcata  420
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<210> 26494
 <211> 359

<212> DNA
<213> Aspergillus nidulans

<400> 26494

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agtgcccgcc gattccaggc ccatcgaatc taccttcgaa ctgcggcagc taagcgctgg 120
atcattcatc gagacggtct cctccgcgga cagcgacctg gaccacagca tgccggaccg 180
atgaagacta ttagcaacac cttacgagag gtgtgttgcg cctttgcgtt cactagtact 240
tgcaaacatc actaattata gtgcaggagc tagcacagat ctggaatcag catgtcttcg 300
cagatctccg agccgctgac gtacgagcag gacacttgct ttgcgaagac ccacccctg 359

<210> 26495
<211> 333
<212> DNA
<213> Aspergillus nidulans

<400> 26495

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tttagcgttt ataaattaaa taaagatgat gattatttaa tagctagttt tgatattgct 180
caaagagatg gggatatttt aatatcagcc atacgtaaat atttatcttt tactactaaa 240
gtttatttag ataaaactaa ctgttcaaag ttaaaagtta caagtgtgag atcagtagaa 300
aatattatta aattttttaca aaatgcacct gta 333

<210> 26496
<211> 438
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26496

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ttgaccatgg ctggtagggc taatgctgga atgcgaagaa agaacaagga cacttgctgc 180
cagtgtcggt tgaacaagcg aaaggatattt ccacagcca tttattataa tcaatgtcta 240

aacaagtcag tgtgatggaa atgctccgtg cgaagcctgc cgtcccacgc ttcattgaaca 300
gccatgnnnn nnagcatggt tctcaagcat tgtcgagtat ggaacgtgca attatatctg 360
tatgtaaaac accttttttt tgggtgtgtt cactactaac tgcattcagct caacgagcta 420
tcaaccatcc gacttttg 438

<210> 26497
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26497
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ccacataaaa aggtccgctt ggctgcaaa cgctgcagaa ccaagcgtat caagtgcgat 120
ggaggcattc ctgcttgctc caattgcgcg aaggctgccg taccctgcat tgatgtggat 180
ggccgcaata acgaccgggc aatcccccg 210

<210> 26498
<211> 372
<212> DNA
<213> Aspergillus nidulans

<400> 26498
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ccgcatttcg tgggccgcca ggaagaaatc cggaagatag aagatatgat ctctatgcc 120
gatggacca aaaaaatcgc catagctgga ttaggtggtg tagggaagac tcaaattgca 180
ctggagttag cttaccgcat gcgagacaga gaccctgaat gttcgatctt ctggatcccg 240
tgtaccagct atgaggctct tgaacaggct ttcataacta ttgcacaaat gctagggttc 300
cacaagatag agccagcaga ggcaaaagac cggctcaaaa cttacttcag cgaaaccagt 360
aagaagtggc ta 372

<210> 26499
<211> 579
<212> DNA
<213> Aspergillus nidulans

<400> 26499

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gaatccgttg tagtgaaacc aggctggaaa gtctcccaga ccttcttctt ggggttgagt 180
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aggttacaga cagcgacaat cttgcgggcc tgcatctcct ctaagggaac caggccattc 420
aagccagagc atactgtacg aacgggtctt ccagtctcct catccacaga tgtgttgtct 480
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ttgacggcac ggagaatatg accgacacgg aggtcgatg 579

<210> 26500
<211> 351
<212> DNA
<213> Aspergillus nidulans

<400> 26500
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gaacatgcta atatggcaac tccattctct gtcgtggcct tccacgactc cttctcttac 300
gcattgatgc tggcactgac cttcttacct cagatcacac aggtctctaa g 351

<210> 26501
<211> 632
<212> DNA
<213> Aspergillus nidulans

<400> 26501
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atttgtcaac cggggtacgc gaatgttgtg cctcccgcgg gctgcgcgtg ggaccacaaa 180

tcactgaggg cgacaacgtg cgggagtcga tctcgaagtc tataccccgt ggaggagttt 240
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tgcattgtttt agcgggggaa tccacggaag aacaaaaggt tccgctggag attaggccga 360
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gaatgaatag ggcgattgga gaggctgtac aacttgggtt tccaagggat tgggcggagg 600
aggttatgag accttctatt ccggttgaggt ag 632

<210> 26502
<211> 421
<212> DNA
<213> *Aspergillus nidulans*

<400> 26502
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tttgacgtgc tattctcgtc atggcttggg tcaattgtcg atcgaacgga tcgattatct 180
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a 421

<210> 26503
<211> 456
<212> DNA
<213> *Aspergillus nidulans*

<400> 26503
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ggctgcacca gtgtgctttt cttcctgctc tactttaacc gtctcttgcg ggctctctta 240
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 cttcaaattt ccctaatagg aggaaggata ttcttcaagg gcatccgata tcacggcgctg 360
 aacgagacga ttttcataca cggaggattt ctcacctgga acttctggaa gcacgcagtg 420
 aggcgcacgg atttctcgcg caccggggta caaac 456

<210> 26504
 <211> 249
 <212> DNA
 <213> Aspergillus nidulans

<400> 26504

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 taggtggcc 249

<210> 26505
 <211> 297
 <212> DNA
 <213> Aspergillus nidulans

<400> 26505

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 ctggaccacc agctcaataa atggagggac ttgctgccgt ctgcattcca cttcgatctt 180
 agccgcgctc ccgccggatc catggaggcg ggtttctctc gccaacgcta tctgacctgt 240
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<210> 26506
 <211> 498
 <212> DNA
 <213> Aspergillus nidulans

<400> 26506

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cccaagtcgg cgaccccgca gcagcgatct attatcacca actccctca ctcccgggac 180
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aacttcaatc ttcttgggc ccgggcaaaa acgcaaaagc agttgatcca gcagtatccc 420
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agcggaacg acgatggg 498

<210> 26507
<211> 303
<212> DNA
<213> *Aspergillus nidulans*

<400> 26507
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ccagagctcc cggaaaaacc acccaaaatc ttgccggaac tcctagaata catctttaa 180
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<210> 26508
<211> 228
<212> DNA
<213> *Aspergillus nidulans*

<400> 26508
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gctgttggtg gaggtgcaat ggcagacttt tgggatcctg ttgatcgcg catagcgatt 180
gcgctgtttt cagcagctac ctctgtcgga cccgtgctcg gtgacctt 228

<210> 26509
 <211> 675
 <212> DNA
 <213> Aspergillus nidulans

<400> 26509

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 aactctgata aatacatcga gccacgaacc ctagcccca tcatctacct ccaaaacgcg 180
 cgcctcatgc ttcacgcca caatatttca ccattctgtc ctctgatgt gcgttcacgc 240
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 gcgatgctgt gcgccatct gtggcgctgc atactcttat tactctttcg ccaggagtac 420
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 tctggccccg tggaactgga tggggacgag gaaatgatgg cgtatgtgtc cggatgatatg 600
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<210> 26510
 <211> 276
 <212> DNA
 <213> Aspergillus nidulans

<400> 26510

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 cgcattggcca aggagcccct ggaggtggtt ccagaaaatc cgagtggaga tcttgattat 180
 atgtcgagat tgaacttcag caagatctat accgtggagc ataattgtcaa agtgcttccc 240
 attggccgaa tttcatcaag atcgatgacc aggttc 276

<210> 26511
 <211> 698
 <212> DNA

<213> Aspergillus nidulans

<400> 26511

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tgggcaaaca agagttcagg gtattatgat cttggaccgc cgtgggttct ccctatccca 180
agccttcttg atactttgct caccocgaag gattatacag gtcctacggc gtcactgaaa 240
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tcgatgtggc aatcttctgg aaaacaacgc tagacaaacc ggtcccatcc aaatggaaga 420
ccgttgctac cagactcgca ccgcctccca tagtcgacgg cctttacgcc gtgtacgaag 480
ggctggatag ttcttggtgg aatgacatct ccctgaccga cgatccacgg agcctgatca 540
tgctccaggg gatattgccg gatacaccgc ccgtggactt tgagatcgcg aagagaacgg 600
cggataagat tgatgagatt tgggaaggatg aggatgtcag gggatggggg agggttgtcc 660
tctcaatcaa ttctgcacgc attggagaac gagagcgg 698

<210> 26512

<211> 336

<212> DNA

<213> Aspergillus nidulans

<400> 26512

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ccagaatcac tcgcaggtcg tataagcatt cgggaaatgg gctcgaggat agcgcgcgat 120
gacgcaccga agtccaagaa gaaagctgtt ggtccggttg acattgagcg ggggtgccatt 180
cgagagggcg aggatgtcct tgcgcgtgag cagaagaaac gacagaaggg tcaacctgcc 240
caactacgcy gccaaaggaat actatccgcy gccgatgctt tgattgaagg cctcaaatat 300
cgccctcgta caccagccac gcgggctacg tacgac 336

<210> 26513

<211> 452

<212> DNA

<213> Aspergillus nidulans

<400> 26513

caggctgata gacttcttat ggagcaagcc gatgagcgcg ataataagag actagacaag 60

acgaaccaag aaaaagagta attctcacat ctgtcttggt cctagcatgt gcttattctg 120

gccgtctcag gaaacttgaa tcgcagattc tgagattaca ccaacgcctg gctcagccga 180

ttgggacatc agcccgggtg cgtctccaaa atgatctcgc aaaattggaa gaacgtaata 240

cggcccttgc aatgatctc aaagagattc agcagcgtat cgatgaaagg catcaagagc 300

aggagatgaa catggaaccg agtgggacgg gaagaatgcc caacgaatct cgcagagact 360

acctcataag gactgcaaag cctacaccgt tctcggaat gggaactggt taaagcgccg 420

gccctttagc tagccttcag gatgcgctta tg 452

<210> 26514

<211> 717

<212> DNA

<213> *Aspergillus nidulans*

<400> 26514

ctgtaccag atcccatttc taagcgcaac ccaaccacta aaccctctgg catctttggc 60

tccctttacc cctcacggca tggtcgcgcc ctgcagctta tcatgagtgc ctcgaaagct 120

ccagcgcagg ccagatcta tccggggaaa gggctgggct ctataagtaa gttccccctt 180

tgacacatct ctggcaacga ctaatcccga gcagcacttg gtgcttctct tcataacgtc 240

ctaagcgcgc tcaaagccca ccctcagacc taccgcgcga tcgatatcgc gtactccgca 300

tcggatcctc tacggcaacc cgtcactctt cagctcccggt caaatgggtct gcgattccga 360

tttgacgggc cagatcaaag attgcgtctt atagaagtct tggatttctc caaaacaccc 420

ttagtatata aaaaccagga agtgtggaag ggagtggcca aacctcaaga acattcagct 480

tctccacaag gtccgggttt tcgtcacgtc tacaaccgcc tctttgggtcc ttcatatcct 540

ggtgaataca tcccgcgcac atcatcttct gcgtatggca catatgtgct atcgatcac 600

cgcgttgctt tctcgtttcc acttcagcat tccgcttgggt cggaacaatg tgatttcgta 660

gcattgctat catcctctgc ggctctaccg gcaaaaaaat atgtcaatat ttcaggg 717

<210> 26515

<211> 366

<212> DNA

<213> Aspergillus nidulans

<400> 26515

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catgttttga cagtcagggt caagcgtgct gccctgcagt agccctagaa ggcacttttg 120
cgtgcaatat tgagcaacat gttgacgaga ttgcccgctt tggttcactt gaggatctgt 180
ccggggccta gactgttggg ttggagagga cgatgtaacc tggctaaatg tccgcttccg 240
tccatcagat gcggcaggct ctacctcaga atccgaagag tcctctaggt aatgctggtc 300
ggaagatgac gcgcagcgag aggccgcttg tgtggtcact tgacggcctt tggtgacggg 360
agatcc 366

<210> 26516

<211> 393

<212> DNA

<213> Aspergillus nidulans

<400> 26516

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cccttttagag ctctataacc gaccgggcag cgttcccacc ctctcgacga ctttcacctt 180
tatcaccgca ggatgctttg ccggagtagt aacctctcct cttgcctgta cgcatgtctc 240
ttggctctggc agttctaggc taatggtcta ggtccgcttg aactggccaa aaatgtggtc 300
cagacctctg ttctcgtatc gaaccgcgcc caagcatccc cgaatgccgt gagagatccc 360
tcgttgcgcc acaagccgcg tctcgggacc att 393

<210> 26517

<211> 873

<212> DNA

<213> Aspergillus nidulans

<400> 26517

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tattgcctct caagcttgat aattcagcct atcatccaga ctatctgaca atggtataat 120
gtctatcttg atgccactac catctatatc ccctgtgagc ttgatcacc agttcctata 180

atccctgtat acactaatag tatgcagtac tagcaagatc tatcatgcct gtatattagc 240
 agctgtctca agactatgta aaagtactgg taccaggccc atggctggac acagcaccca 300
 caccaaggcc atgttactac tgatgtcaaa gtacagggtt tataagaggt ttagcagtca 360
 tattacattg ttgcctggca gcaggtattc cccacacgca agaacttgca ccttgtgcac 420
 atccaatcat gcgaccccca gcccgcagag cctgacccc cgtcaactga ttacgagcag 480
 atcgctgcca agatcaaagc gcgctgcgacc aacaacaagt agcaggcagc ctgccagacg 540
 gccgagagta acatgctgca taatgcaaac ccatggctgc gcatgacctg ataggcatga 600
 taccttgcca atgtgtactt ccaagacctt ctcaacgtcg tcacgcccc tgactgtgat 660
 gagaacgacg ccaccctgca taaacaagga gatcctgtca gccaggcgat gtagtatata 720
 tgggatgcca tggggcagct ggcttggtat agtcagtata cagtgcataa ctgtaggaac 780
 agcattcgca tgatggccgc gagcatagta cctaaccaga tcccacaccg tccgctgcag 840
 gcatatatag atgagacaag tattacaaag cat 873

<210> 26518
 <211> 486
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26518
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 atgccgagcc gcgcaatcct gtttcacata tgatagagta cattttatac tttcctgata 120
 acgtaaggac cacatcgcta gaagcctctt gttaaagctc tacttcatca gtatagatca 180
 gcctattaac aagaaaggct accattgcca tgtaaagcca acgtagggga aagaatggtc 240
 aaagtaatgc aaggctaatc cttgggaaac cccaggccgg atcatccgtg tcttgaaatg 300
 catctgcggg catatatgat ttagcctggc gacaggctca tgacgaggtc aatgttgggg 360
 agaaactacc ttagtctaag gtaggtgtgt tttgcgcata agaaggggtc cttgatggga 420
 aaaagagggg aagggggaat attgttcgaa gcgaagcgag agtggggcgc ataggagggt 480
 agttct 486

<210> 26519
 <211> 411
 <212> DNA

<213> Aspergillus nidulans

<400> 26519

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tagagctgct gatagaagat gttagaggtc acatgcttga ttggcacatt atcttacact 120
atcattgact gctcggtagc cagtacacag tccggaagaa agagactact acgatgtgcc 180
agtctgaaac agtctaattt agagttctag agcgttttcg cccatagaga cccaacgtct 240
cagagcattt ccattcgctt tcttgccgat agtccccatc aagtaaccta tccataccga 300
cacgtgcagc ggaatacgta aagtcctagg gcatacgaaa gagacatgcc catccgtagc 360
tcccatagtc gtcaggttac tccagcgtga tgtccttgta actcatacaa a 411

<210> 26520

<211> 257

<212> DNA

<213> Aspergillus nidulans

<400> 26520

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tatgctgacc tgggcttcac ccctcttcag agagcgattc gtacgttaca atgccatggc 120
aagcatttgt actcttcaac taactcgctt cctcatttgc aggaaatgcc tgcgacttat 180
cacactacga acccaacctg gccctaaacc tggaagttgc agacctggc aattccaaga 240
aaggcaatgc gtgagta 257

<210> 26521

<211> 300

<212> DNA

<213> Aspergillus nidulans

<400> 26521

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ccccagacac ctatatgctg gcaatgcctc cgcaatgac tctccctagg tcaatccaaa 120
ttccaaaacc gcaaatatca cccctctcgt cgaaaagatg cttccccctt tggcgcgggc 180
gtttcagcag cccaaacgct cttcaagggt ctacccaaag cgctcctgg gatatcagtc 240
gatccgttga ggatcgtagg caaggaactc aaatttctca ccaaaaatat ccgtcagctt 300

<210> 26522
 <211> 282
 <212> DNA
 <213> Aspergillus nidulans

<400> 26522

caatcagcag ctattgcagg atcgacttgc ttagacaggc cccaactaga gtactttcag 60
 cagcagaaca attgggtaga ttcagcacgc aaactgcaaa gacacacgag cttgggtatc 120
 ggaaatgtac gatcagtcaa cagcggagtt ttgagtcac ttccgggtcc ggtttcgaca 180
 accttggtatt cattttcacgc tgacatccca gtgccctcgc ttcagtgtcaa ctatgggtccc 240
 ggggtattctg gtgcacatgg gccatccaac catcgagatt tc 282

<210> 26523
 <211> 471
 <212> DNA
 <213> Aspergillus nidulans

<400> 26523

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 aagagagcgc gaaacataag aacagtcttg atagacccta aggacacagc cattgaatcg 120
 gccagtttc ggtatgaagt accccattct aaaccgagat atttcatctg tcattggcat 180
 ggaccatatg agaagctaaa gggcagttta ggttttgggt caaaaaaatg ttcaagcttc 240
 aaacagtttg ggggaatacc tcagatgtcc gtaagccaca cctgtctgca gtcaaaagac 300
 cacagctaata aggaaggtgt cactcatcag tgcaggcgaa tgatctgtca tgaaggaaag 360
 ccagtcgcta tcagggaata acttttcaaa atcctcacga aggcgcacatca gcagtgccaa 420
 cacggtggtc gagataaaac atctgtctag gtacgacaga tatactcatg g 471

<210> 26524
 <211> 537
 <212> DNA
 <213> Aspergillus nidulans

<400> 26524

gtggcgatca acgactcgaa ctttctcaac ctgatgctcg cctactccgc aagtcacgc 60
 gccaggtttc tgggccatcc cgagccagca aatcgaattg cgcactgggt cagcaatgtc 120

tttccatctt tgcgcgtagc cttagatgag caggagaaga ttactgacag tcatcttgca 180
 actgcgatca tgctgctctc actgaaaatc gtctctccta gcacctttga ggtaccgata 240
 ccatggcaaa gccatttaaa actagcacgc gatctgtttt tagctcgtca ggcccaaatt 300
 gcgtaccctg ggaaccgcgt cggggctttt ctgaccggtt ggcttggcta cctagacatc 360
 atgggttcgc tttcatgccg tcatcaccag ccgcccctgt tggcgtacta ttctgtctta 420
 aatacttgca cggctattga agattgggac gagtttgag tagactgttt tacgggattt 480
 actcctcgga ctggtttggt tctaattgcag cttggaggtc tagtgcata ttgtgac 537

<210> 26525
 <211> 431
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26525
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 tttctctacc aagtccctc tatcttcac cgctggagta tatgggcctc aaataacgct 120
 ccatctgagc aagcaccttc atattcccat ccaccctcgc cgctacgaaa cctaaccgcg 180
 ttcacctaca tcgcagtctt ccctttctac aaccatgtcc agctggctct agacgtcgtg 240
 gaaaacatgc ccaatttaca catgttaaaa attcaattag ggccgtctca gaatgatcgg 300
 gtcacgagct tgagcagcgg ggttctatgg atccgagtga tccatggatg gagctcgtca 360
 cgggttactc actaattgcg catgtcgtca ggaatctagg gagaagaggc tgtctcacia 420
 gctttactgc g 431

<210> 26526
 <211> 474
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26526
 cgatggcaat catgggctat cctactatca atggttggcc tggtctctgt gcaattgtat 60
 tacctgcacg ggggtttgaa actttgcagc actagcattc tctaccatt tgtctctctg 120
 atatacaaca tcatcgctat cttggacggg ttaatatact tccgccaaat gtcgcgactc 180
 tcaagcctac atgccggcct tgtcacactc ggtacaatcg tctcctggg aggtgtcctc 240

tgtctatcct ggcgattaga ggacattgac agccacgcac ccatgacagt tgccggcccg 300
 tcccaaactg ccataggacc cggaatggcc gccatcgacg agaacgtaga ggctcagctt 360
 aggctcgaat tagaagacca agaagatcaa gtcggcgaac gagaaccctt actccgttcg 420
 cgccccggcca accatccact ccaagaatca gcgcgccagc gagtcccag tctt 474

<210> 26527
 <211> 316
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26527
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 acggcctgcg gcatggcttt catcctcttc ggtatggccc ttcacaccct atacggaagt 120
 tgccgcccgg tgctgatttc atgcaggcta cgatcaaggc gtcttttcag gcatcgtcga 180
 gaatgagaac ttcttgacc atatgagtca cccaacgac agtctcatgg ggatcatcgt 240
 ctcgatatat aacctgggtt gcttcaccgg ctgtgtggtg aatttcctcg tggccgataa 300
 actcggccgt cggcgt 316

<210> 26528
 <211> 846
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26528
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 cggcacctcg ctctcgact tttccaggac cagtcgcctc tgctagccgg cggctatcgc 120
 ccagtgaacg tcgtcgatgg agatgacgaa gatcaaacia ttgaaggaca caatgataac 180
 attgaccgt cgaaaccttt acgactgcc aacggccgca taccacttcg tggcctgagg 240
 acatttctcc ttgcagcacc ggcatgctgt gatattgcgg gcactactct tatgaacgtc 300
 ggtctgctgt tcgtggctgc aagtatatac cagatgactc gcggagcctt ggttctatct 360
 gtcggtcttt tcagcgctct gttccttcac cgtaaactat acttgtagca atggctagca 420
 ctttgcgtagg tggttcttgg tgttgcggtg gtcggtcttg cgggtgcgct gtttggcgac 480
 aaccagggtc atgatattac tcaagaaact gtagcagcag ctgttcgac cgcaacaacc 540

gaagtcggag caaccgcaca gaccccgga gctgtgagag ctgttgtggg tgtactcctt 600
 atcgccgcag ctcagatatt cactgcttct caattcgtcc tcgaggaatg gatactagag 660
 aactatgcc a tggagccgt ccaagtcgtt ggctgggaag gtatcttcgg attttctgtg 720
 actgtcateg ggtccattat cctgtacct a ggctgtggac gtacggaagc aggacggtag 780
 ggatattttg acgcgaggg a ggggtggcac caggtgttca cccacaaggc tgtagccatc 840
 tcgagc 846

<210> 26529
 <211> 342
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26529

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 cactacctct tttcatcttc cctcggtttg gcgatgtctg ccttcgtgcc gttgectctt 180
 ggttccccctg cagatctaaa tgcctttgag accggtcttg aagtgttggc gagtatgagt 240
 gagaacggaa acctcgcac gagcgagttc tatcataacc ttgtgcgagt caaggagtgt 300
 cttgattctt ggagggcaaa gaaggggctt gccaatggga gt 342

<210> 26530
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26530

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 cccatcgcgc tgtcagctat cgggtggagg tactatttcg tgtttgttgc taccctcatt 180
 tgctacggtc tcacgtcatg gttcgtttac cctgagacaa aagggtataa tctagaaagt 240
 atatcccata ttttcgat 258

<210> 26531
 <211> 505
 <212> DNA

<213> Aspergillus nidulans

<400> 26531

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atgaaaccgc attccggtct tctttctctt attgctcgtt ggttccaggt gcgatcgttt 120
gattctggaa atatgccgtc tcagggattc ttcagtcggc tagccagcgt cggacctact 180
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tgactaccgc cgatttgagg ggcctagcca tttcgggtgcc ccattgagca cggtcgagct 420
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ttacacgggc tattctttgt ttttt 505

<210> 26532

<211> 338

<212> DNA

<213> Aspergillus nidulans

<400> 26532

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aaccacatta tggatctctg tatgttgatt ccattgtgaa tcgatgtatg cacttctagc 120
tgccgacaga gctaatatct tccggacagg catcgagtgt caagcaaacc aaggctcatc 180
caccaccgag gattgcacag ttgcttgggg aatttgcaac gtttgtctac cacgaattac 240
tgactatggt tgtttactga caactaacct agcatgcatt ccatttccac tgtatttccc 300
gctggctgaa aaccctcaa gtgtgccctc tcgataac 338

<210> 26533

<211> 1445

<212> DNA

<213> Aspergillus nidulans

<400> 26533

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ctcgagcttc ggctaaggag tcaaggtagc ttagtggtga ttaccgag acgccttggt 180
 ctgttgatat tctccgccac tcccgaactt gagcacctcg caccagtact ttaagtga 240
 agcggagatc agacaaatcg ctttcttggt ggctctacaa ttctaaaagg ttagttgcct 300
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 ctcccgacc atcccaacgg ctgcaaaaca actctgtgca acctaggcgg gcggataatt 480
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 aagacacatc atcaccgga cctgtcggtc tgccagaagg gatagaaagt ctatcccggtg 1320
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<210> 26534
 <211> 273
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26534

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 ctgcctgaga cttgcccttc atgggttgga gactggccct gcattccgga tgacgagaac 120
 gggtcgtgtc tcaaagcgtg gaaaggctgg atggcgggta aaagagtga tctgaatgtc 180
 cgacaaatag tggccgacca ggcttaagca agagccagct cgctcttcga tataacgttc 240
 gtgatattcc aagacagtat ctgtcagagc caa 273

<210> 26535
 <211> 279
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26535
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 tggagcattc ttgtcgaaca tgcaaagaag cggcaggaga tcgcattgtt tgtggcaccc 180
 agggctgcag caactgtcct acccaggttt tatgatcaga aggtatgggt gaaccgctcc 240
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<210> 26536
 <211> 573
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26536
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 ggcgtatgta ggtctgccgt cttgaaccca gagctggcac cactttgcct ggacgctcag 180
 aaaacagctg ttgaattgcc aatccgagtg aatcaaaccg atcctatact gatagagctg 240
 ctacgccttg acttcaacaa tggcgacagt gagattgtga cgattcaaag taaacaactg 300
 aaacaattga aacggcagtc agacaagagg cgctcccaat tgtcttctga gttacaccgt 360
 gatctcctcc taccaattcg gaaaaccgga atatatcggt tacagcgtgt cgttgatgag 420
 tccaagcttg aggtccgggt gcgagcttcg gattctatag tcaactgcctg ccctcgcgct 480
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gttgagggta ctccgccctt gaaaataaag tat

573

<210> 26537
<211> 1149
<212> DNA
<213> Aspergillus nidulans

<400> 26537

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<210> 26538
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<212> DNA

<213> Aspergillus nidulans

<400> 26538

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ttagaaaaga cgcgcaacaa agtcgtgatac cagcaccgag cctggaacct gtctgatgtt 180
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<210> 26539

<211> 467

<212> DNA

<213> Aspergillus nidulans

<223> unsure at all n locations

<400> 26539

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gaagaagaaa cctccccga tctgtccgag ctcattcaga cgtacttgct aacgatggcc 180
gatcttggtg ccgaaacatg gataatgcac ggctcgcttc tggcttggtg gtggaatcag 240
aaggtgatat aattcgaatg tgtgaatatg ggaaagtttt tgctgatccg gtccagatct 300
tcccgtagga caacgatctt gatgttcaga tcaacgagcc cagcatccac tttcttgccg 360
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tatcttctcg aaatcaatcc cattatgtcg ttccggtcgaa gctggat 467

<210> 26540

<211> 309

<212> DNA

<213> Aspergillus nidulans

<400> 26540

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aagtcctatc atgaccgtcg accgcgtgga ccggaagacc ggccgaaatc gaaacatgcc 180
ctacctgggt gtgaaccatg ggtgcttggtg aaaaccaaac tggggagaag attcgttcac 240
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309

<210> 26541
<211> 726
<212> DNA
<213> *Aspergillus nidulans*

<400> 26541

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tataaaccga tcactcttat cagactcatg aaacacgaag tctcagagac agacgaattc 180
ttgagcttct ttttctcctt taccgggcaa gatctacttg acgaggagga tggaggaatc 240
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ggcactttta gcgaaagtct cgttacattt gccaaagtatc tgggtggacaa tttcttccta 360
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ttagcagcta aaacctctca acctacctct gcctcctccc ggtccaaact gcacgaactc 480
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caccgatgtg ttattagtcg gaaattctat gcccaagaag ccagaaatcg atataagcga 600
gatgggcgtg atgtgaagga tgatgatggc aagtcactac taccagaacg cgatatcatg 660
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<211> 748
<212> DNA
<213> *Aspergillus nidulans*

<400> 26542

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aacgagtttc tcgaggtctg cggcccttgc tactgcagaa ttggcgctaa ccgcgtgttc 180
gctacagatc atcaagggtg aattcgtcga ggacgacctc cctacccttt ccgcggccat 240
ggcgaggaca aaagtcgtca tctcccttct tggccccaat attatacgaa tgtccaatcc 300
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 gtttaccgct gttgtgatcc ctattatccg catattcgca cattctgcgt acgccaatgt 480
 gcgagccatc ggggacgcat ttgagcagca tgctgacggg cttgactgga ccgttttccg 540
 aatcgcggcg atccccggga atcacgacga ggaaagctgg cgcacagata gggaggatgc 600
 ggatgtgttt gttgggtggg tgggcgagaa gggctggacg ccgtcgcaga aaagaggtgc 660
 tctggccaga tggcttggtg atgctgcaga aggaggcgcg gataaatggg ttggtaagat 720
 gccagccgtt tctaagaagg gatgactg 748

<210> 26543
 <211> 333
 <212> DNA
 <213> Aspergillus nidulans

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 gaccggtggg atggtgcagt cgaatcagag cggagttttg acgtggcaaa gcgggcgagg 180
 ggtgagtttg cgggagtttt accggggaag acaaagaagt ggaaagaatt ctacgggatg 240
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 gggagtgttg ggcctggagt ccggtgttta tga 333

<210> 26544
 <211> 585
 <212> DNA
 <213> Aspergillus nidulans

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 aaaaggcact atccaagtcg cttatgtcgc atttgctgg agaccgtgcc tccaaccctt 180
 gttcctcctt cggaacatat gcctggcttc cttcagcgcg gagttcgtgt cgtctacgag 240
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<210> 26545
<211> 201
<212> DNA
<213> *Aspergillus nidulans*

<400> 26545

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gttgccggcc agggcgggtca ggctggcagt tgcgctaagc gagactttcc cgggcagcca 180
ataagcattc aggatcattg a 201

<210> 26546
<211> 798
<212> DNA
<213> *Aspergillus nidulans*

<400> 26546

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tcgcgataca tgggtggtgcc tgtcagcgag cacttggata caattggacc gatggctagg 120
actgtccgtg atgcggccct cgtcctacaa gccattgcag gacaagatgc gaacgacaat 180
tatacatcaa ctctgccgtt ccaaacagga gttcccgagt atgccgcagc gtgtgatatg 240
gctgggttgc aaggaaagcg gataggcatc cctcgaaatg tcctcgaagc gctctttcgc 300
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aaaagtgacg ctccatcaaa ggtgatagca gcagatatcc taagtggctt cgcaacctat 480
ctctccgatt tgtctagcaa tccaaacaat ctctgtggac tgggggacat tcgcaacttc 540
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ctttttgctg gaatcaacaa ttcattctcca gatttctggc ccctttacca gcaatctcta 660
cgcttcggcg aagaaggggg tctgttgggt gcgctggcac ggcataatct tgacgtgta 720
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gttccatttg attcgttc 798

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<211> 354
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 26547

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ctcacgcggt acccgccccg tgctatacgc attcctcggc cacggcagtc gatttatact 180
gagccgacaa acgcgtggct gtatttcgac ggtcctatga gcgcgttgct ngaacaaacc 240
tgcattgtcc ttgacattcc cgggggcggg tttgtttcta tgacacctcg gcactctgaa 300
gategactac tggcgtgggc cggaaagacc aagctccga tattgagtct taac 354

<210> 26548
<211> 336
<212> DNA
<213> Aspergillus nidulans
<400> 26548

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tctgcgcgtg aatctcttct cacgcttctg ccgtcagatg ggctagatga tgggcgatgg 180
cgctgtgggc tttgagagga ccgcaggcca ggggtcctgc gcggagaccc ggtaatcccg 240
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<210> 26549
<211> 228
<212> DNA

<213> Aspergillus nidulans

<400> 26549

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gttgcaagaa ggcttgtgat tgcgacaatg catgtcaaag tctactgatgg cgagcgggtcg 120
cgaggagact gatacacata gatgaacacc gaagcaaccg caaacaagac caccaccacg 180
actgcataga cgaccagat tagcgatggt tgcagaagaa tcatgctg 228

<210> 26550

<211> 419

<212> DNA

<213> Aspergillus nidulans

<400> 26550

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tctttcatca aatacatcac acgggaagag gtgtatgtcg gatctaccct gaaatctggt 120
aagaacgact atcttgtgcy agttaaatat ggtactaact agtatcaggc acaacaacaa 180
ctagtcttgt tctgtgacc attggaaata gatactgctt attcatggac atgccaggat 240
tcaataccag agacttcaat aactgggatg tttttaaaag actcatgaca ggcattgtctg 300
tagtacagcc atatgtctaa ttccaaggta tcttgtatat agactctatg gagaataatt 360
gtaggacacc tgcagcagag aaaatcctta attagctggt ctatttctgc agtaaggat 419

<210> 26551

<211> 907

<212> DNA

<213> Aspergillus nidulans

<400> 26551

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attagaaaat tgcagatggt ctttcgcccgc cggccatggg tatgggctta ttatcactca 180
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aaggatcata tactgggaga ccgtgtcttg cgccgcatca ttaagtcttc cacggcaaaa 420
gcaaacaggg cttcagggat atgtcccagg gatgctttca ggtgaatgtg cgactgatat 480
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cagcactggc ggaattggat ttcttgacgg catcaagaat gttttcgggg ccgatattg 660
gagaaaaaaa gttgccgctg tgcgtgcagg tgaatccttt cagcgggggc agcgagatat 720
cataattgca acttcagcag gtctgggtga agtctgggat acccactgga ataatggtag 780
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cagcagc 907

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<211> 393
<212> DNA
<213> *Aspergillus nidulans*

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catgtaatcg cagacggggc aaactcagaa ctcaacaaga cagaaaattc acagccggct 180
ataatggcaa cgtcagtgtc aatactccgg atacttgaaa cggagttcgg cttcgatacg 240
aaaagtcggg tggatgtgac cctcggacat agcttatgcg agttttccgc actggtggcc 300
ggtggctata tccatttcag cgatgccttg agattagttc gacgacgggc tgagattatg 360
tcgcagtgtg cgccacatgc cggttgcaga tcc 393

<210> 26553
<211> 387
<212> DNA
<213> *Aspergillus nidulans*

<400> 26553
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tacccatcga caccctacct cttgaggccc actccgcact tttcgcacga ttatgagctt 180
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 agccgcttct ctgttgcggtt ttccgacctg gcgtgggaga cagccttggg cgatgcggtt 300
 cctctgtttc cgtacgcttg ggaggtgagg aaatatcttg agaagtatgc cgaaacatat 360
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<210> 26554
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

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 agtaggattt cctgtgtgaa agcaagaaga gcatcatgat tctgacctgg caaccagta 180
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 agggagaggg tcagtgtgaa taatttcggc gtgggagga 279

<210> 26555
 <211> 354
 <212> DNA
 <213> Aspergillus nidulans

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 gagcatctga cagagctctt aaagcaaaag cagtacgctc caatggctgt gaatgagatg 180
 gtgcccttgc tatatgctgg aatcaatggt cttatcgaca gaataccaat tggccaaatc 240
 caaagctggg aagctgacgt cctcgcccat ttcaaaagct atgaacctga ggtgctcgcc 300
 caaatcgaaa aggatggcaa actaagccat gacctagaag ctcgaatcaa ggaa 354

<210> 26556
 <211> 447
 <212> DNA
 <213> Aspergillus nidulans

<400> 26556

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cttaatcctc ccttggatca tttccttaac gataaacatc aaccaagagc gataatcctc 180
gagcatttgc ccaatgcaga aagggtgaac tgtgtgaact attcagatga tctttttcgt 240
ggggctgttg atggaattaa agcaatccat aatgcctttg tccaccacag agatatctac 300
cccaaagata tctcatcac gccacatcgg gcagtatgga cagacttcga tgttgcaacc 360
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<210> 26557

<211> 388

<212> DNA

<213> *Aspergillus nidulans*

<223> unsure at all n locations

<400> 26557

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tcaagcgcgt ctttcgctgc ggggtttgtc acaacaacgg tctgcagtc tgttgacgtc 180
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tcttctccgt gaaatttctc ggaaagaggg acttgcggtg gcttttcggg gttgggtacc 300
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<210> 26558

<211> 564

<212> DNA

<213> *Aspergillus nidulans*

<400> 26558

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ctgaagcccg cgacacctga gcccttcagt ggcttctgga aacagggcag cttcgcagtg 180

ctggcgggga cgttccacca gggctactca aacgtgttta cgcgcaccga tttgcctgac 240
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 aaaggtatac aggggaactca aagtcgccat atacgaaaag aaagatctga cgtatgattc 360
 accgtacaat tagaggataa atcggcaaaa cacgcactgc tccgttcctg tctgcgtgcc 420
 taccgcactc cgtttaactc ggcatttatt ccgcgtctgt gtctgtccgg gtttacgttt 480
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 gactttggca gagccctgat aggg 564

<210> 26559
 <211> 603
 <212> DNA
 <213> Aspergillus nidulans

<400> 26559
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 tcaataactgg caagtctcca ggcaaggcga tcgtgcaaag accttcaaga taagctgcta 180
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 tgtcttgata gcatgtctaa agatacctgc aagacagctg tcgaatcacc ttgtacttct 360
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 gacaacatat catgcatcat tataaaaggg gtgtgtgact atgcagatag ccacaagaat 600
 aaa 603

<210> 26560
 <211> 610
 <212> DNA
 <213> Aspergillus nidulans

<400> 26560
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 ttaatcggct ttggggccgt gtcaaacgcg aggcgttgac tacccttgcg gaaggggtgt 240
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 cagcaagggt aaactgggca ctaagtgtc tttgggagga ctttaccctc cggccttccc 540
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<210> 26561
 <211> 213
 <212> DNA
 <213> *Aspergillus nidulans*

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 tcaattcgcc atccaccctc ggatacatat cggctgccgg agctgtacaa tgtggggaac 120
 acgaacatcg tcgagcgtcc gactcgagac gcgagcatgc tcagcaaagc tgagatggat 180
 gcgggcgttc ccgtgctgga agcgaaagtt gca 213

<210> 26562
 <211> 225
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26562
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 <213> *Aspergillus nidulans*

<400> 26563

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 <213> *Aspergillus nidulans*

<400> 26564

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<210> 26565
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26565

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aacgctaaca tcttggctag gactccgtgt gcgggaaacg aaagaggtat atgaaggcga 540
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<210> 26566
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 <213> Aspergillus nidulans

<400> 26566

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<210> 26567
<211> 506
<212> DNA
<213> Aspergillus nidulans

<400> 26567

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gtgatgagca aggccaccg tgctccaatt gcaaatcaag agagctggag tgcttctact 180
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<210> 26568
<211> 482
<212> DNA
<213> Aspergillus nidulans

<400> 26568

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<210> 26569
<211> 414
<212> DNA
<213> Aspergillus nidulans
<400> 26569

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caaccgcgct tcggcgctc ctataaagcc ctttctgcct cgcattccaaa ctacgggct 180
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<211> 429
<212> DNA
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ttccaggaga gtcttaagaa tgcttatgga gcacgcaaaa gaagaagaga gattgggggg 300
cgagattggc ccgccgttcc aaaaacggcc ggcaacgacg gaaggagaa gggaagcgag 360
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tggtgatta 429

<210> 26571
<211> 426

<212> DNA
<213> Aspergillus nidulans

<400> 26571

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<210> 26572
<211> 372
<212> DNA
<213> Aspergillus nidulans

<400> 26572

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<210> 26573
<211> 339
<212> DNA
<213> Aspergillus nidulans

<400> 26573

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tagtgcgact ctctcctccg gctaactgct cagacagcca ttgggcatct cactctctat 180
ggcctcctgt ctccgacttc cttcaccaac gttgagtggg acacgctaaa ggataagctc 240
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<210> 26574
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<212> DNA
<213> Aspergillus nidulans

<400> 26574

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<212> DNA
<213> Aspergillus nidulans

<400> 26575

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ctcgggtcccc acggtcctgt ctccacagtg ccctgatgag gtccttttctt gttcgtcccc 180
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tcc 303

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<212> DNA
<213> *Aspergillus nidulans*

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aactttctgg cttctttctt agtgagccct cttttaccga tactaggagc tctttcgccg 180
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<210> 26578
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<211> 225
<212> DNA
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<211> 378
<212> DNA
<213> Aspergillus nidulans

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<210> 26582
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<212> DNA
<213> Aspergillus nidulans

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<210> 26583
<211> 699
<212> DNA
<213> Aspergillus nidulans

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<210> 26585
<211> 396
<212> DNA
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<211> 320
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<210> 26587
<211> 211
<212> DNA
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<400> 26587

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 ggtggcaaaa tacaacactc gcattcagat gggccgggtg actcagtgac agaaccttac 180
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<210> 26588
 <211> 264
 <212> DNA
 <213> Aspergillus nidulans

<400> 26588
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<210> 26589
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 <213> Aspergillus nidulans

<400> 26590

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 agtgataaaa tcatgattac aatatcacia aaaggccgac ttggccattg ggtcagtaat 180
 tgagctccag atacaaaaac cacgctgacc ggtcacagct ccatgttcca ctggaaaaca 240
 aaaacccagg cacagaaggc cagcatagaa ttccagatcc tgcgaaatgat ggtcttcttc 300
 cgttgagtaa tttgacggct acgtcgattc ttgggggtcg tgctccggga cagcaaattg 360
 ttggtcagct atatgccgt cagatagcga gtgccattgt caccaagaca ccaaacgaga 420
 accgcttgct gggtgtcgga ctaggattag aaacagccga agccgaccga gacgtgttct 480
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<400> 26591

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 atactaatag tatgacagcg cgcaaagctg gggccattcg ctcatgagaa gaaaaagcct 180
 tcgtggcttt tccggatgct agataagggc aacgcaacaa gtataataat caggattgca 240
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 catgtgcacc atatttccga catgccaaat gggggggggg tttgtggata tagaaacatt 420
 caaatgctgg tgcataatat ccaagggctc cgtgggtcaa agtaccacca tccccctggc 480
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<210> 26592
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26592

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 tcatttactg acgtagtgge tctctcagaa taatgaagat gaagccttga gatcttggcg 180
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 gagtactgaa accgaacggg ctctgcaaga atccattcgt caactagaac ttcaatgtcg 300
 tgagcggggtt gacctcctag acgcgcttcg cgagagcaga aaagaacagg ataaggataa 360
 agataaagac aagggcaggg acccgctcag tttgaggaag ttgaggtccc cgccgacgct 420
 gcggccgcga tataacacca accctaattc aggttgata ggggatggga ctgttccagc 480
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<210> 26593
 <211> 494
 <212> DNA
 <213> Aspergillus nidulans

<400> 26593

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 agcggtagct ttgcgggctt atcgtcggag ggaatactgg aaccaacagg ctatgtcagt 180
 tctctataaa cgaggtgggt catgtgtctt ctctcgcat acagtcactg tacgagccgg 240
 aagacggcga gaccttcaa aaagcagtat atccatcccc cgggtggcagc gacgagttca 300
 tacccttggt cttatgcgag aaacgaatag cagcgaaga tattgaagcc ctacaaggaa 360
 gattgactgg cttacggcag cacggagaga aaataacgct aaaaattgtg cactgaagg 420
 acttgaggaa agaggggtata cgagacggaa agactcttgc tgcttgggca ttgtacacgg 480
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<210> 26594
 <211> 369

<212> DNA
<213> Aspergillus nidulans

<400> 26594

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tatggccgcc atttgaaacg tgacgatgtt agggcttttg tacgcccttc tggtgaaacc 180
atgaaccgag ttctggcctg gctcgaatca gctgaaatac cggcagaatc tgtcaggacc 240
catggaaact ggatggagggt tatactacct gtgtctcgag cggagtcgtt gatgaagaca 300
aaattccata tctataactca tcgagatact cacagacgcg ccatcagaac ccttagttac 360
tcggttcca 369
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<211> 399
<212> DNA
<213> Aspergillus nidulans

<400> 26595

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atcactgtaa taggagcagc agtcccaaat acacgatata cggccaacta tagcaatata 180
gacactgaag atgaatggct ccattcaaca acaaaacggg acgatgctgt taaagtacct 240
ctgcgaattc ttcctctcgg tgcctcaatc acctgggggc tcttgtcttc aagcggaaat 300
ggatatcgca agccgttacg tgacaaactc cgcttcgaag ggtgggaagt caatatggtc 360
ggcagtaaag acaacggtag tatgaaggat aacgtatgc 399
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<210> 26596
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<212> DNA
<213> Aspergillus nidulans

<400> 26596

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ctgacgcttc tcgtgttggc gattggctgc gtggtgaagt gcgaatctat cgtcgacgct 180
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ctgcaggcac gcccgaggc agcatacatt caagcggcct cggcgatgct cccatgcgtg 240
 cttgcagaca gtagcccacg aagtgcacag tgtctgctcc tgttctccat ataccaccta 300
 tgctatgcgc agccatgtca ggcccacgat ttcgtggtaa tggcttcccg taaaatgcag 360
 aattatatgt tgaagtgtgt agaa 384

<210> 26597
 <211> 525
 <212> DNA
 <213> Aspergillus nidulans

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 gtggaaagaa ctgaaaaaaa gtgggattta aactattccg gctttcgcgt tgaaactctt 180
 cctgacccca atggcaccga caaaagttac tcattacatt atagctatgt cgctctcaaa 240
 tgcattaagc cttacaacgc ttttgaagtc tttctgtagg gtactccgcg cgagaagctg 300
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 cgcttcaaag gctcatggcc taatgcgctg atttattgtc ggggcatctt tataggcgcg 420
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<210> 26598
 <211> 952
 <212> DNA
 <213> Aspergillus nidulans

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 gtcttcaaga tgctcacgca tgctctggtt gttgggggat ccaggttctg ggttaatgga 120
 atcgagcctc cggcacctga tagtcccggg tggcaactatc tctcagatgg cctcgaaggt 180
 atgatccatg atcacttaac atagtataac ccaactaacc gtatcagagg aactctacta 240
 ccgccgcaa agtgtcctaa acactgtcac cgacctgcaa gccacttcc ttcgcatcta 300
 tgggtgcgctc ggagagccca cgcccccgag caaaccggc acacttcccc ttcccaaccc 360

gtcaccagca tcccggcaat accaatgccg ttgcggcctc ggcaactcca gcgcctgtga 420
catcttccac cttggacaga tgacgcgttt cttttccctc cgcacaaaaa ccatcttcat 480
cggctctacc ctctagacc cagacttcaa cccagatata gaaaacgcag tcattgaagg 540
ggaagtagga acacgcccta cgcacatcac atccgtaata tcgctcctca aacaatgccc 600
agactatcag attgattcta accatatggc ctgcggtatt cgtcgccgct ttcttcccgc 660
tttgattgt attgagggct ttgttggcga cgagaggggg ctctagggcg tgaacctgag 720
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ccagggttcc tgggcaaacc gagcccatcg tagggctctc ctggttgaaa tccgcttgtc 840
caggattatg gggataccgc ttatgtcgcc ggggagttca gctgcagagt atcgcgagga 900
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<210> 26599
<211> 432
<212> DNA
<213> Aspergillus nidulans

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tcctttcccc agcaaacgg caacatgccc cagaagacgt cgtctcctac gtccacgaag 120
gaatcgaaca ccgcagataa tcatgcccac gaccgacttg tgttcctatt tactaccttt 180
attgtacgtc aacttctctc ggcggaacttg agactgtgct caagcagagg cttatatatg 240
ttgtagggac tcagtactac tgtcaccacg aagaacgggtg accaattcac tggcatactc 300
tcctcatcca ctcttgaacc caacgagtct tccgtgactc tcaagatgac gcacgcacat 360
ttgaaacagg aacagcagcg agctaattgg gtgagcgacg tcgctagtcc gtttctcggg 420
tcagcaccag at 432

<210> 26600
<211> 201
<212> DNA
<213> Aspergillus nidulans

<400> 26600
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gcttagacct cagcgggaag ctttacagt ccaacagttt ctgaaaataa caagatgacg 120
ctaaatggtc atgtagcaaa aggtcgggtg accgatctta gttttggcgg aagaaatttg 180
gtatactcca ccgccgaagt g 201

<210> 26601
<211> 279
<212> DNA
<213> Aspergillus nidulans

<400> 26601
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ctattcgctt tcatgcaaca tatgcattta gctgcgaatg gattcaaaaa cttcttcctt 120
accgccgtcg agacgctcgg ttttaacacc acagtgactc tggtccttac atgtccccc 180
tacctaattg cgggagccgg ttcgggtgtt tagtcgtgga actcagggcg catgaacgag 240
cgcacctggc atatcaccat cgccaagtct ctaacaatc 279

<210> 26602
<211> 536
<212> DNA
<213> Aspergillus nidulans

<400> 26602
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accacccgta aacaagccga agctttcaat gaccaacaag ccgatattga ccgacgactc 120
aagaccttga caggatccaa cgctagcgac gagggggcga agcgctttga ggccagtatc 180
aagaaacttc gaaggctcga gttatcacag agttatgtcg cgttgctgaa agatgctgag 240
gaattgaggt atggtgctac gaaggctctt aagttggcct gatcgctgag aataaccgta 300
gtaaggaagc gctgcggaat atcaagtctg aggtctgatt agcaatcgca tcgtatactc 360
agctgcggaa catcgtggaa tcattggata aggccagacc agctgcagag ggcgcaagtc 420
cacatctggt tgactacgta gggcaaatgg cgtccaggct aagagaacag atgaaaatgg 480
aattcacaaa tcggctccgg tctactttgg agcagatgaa ttggccgtcc aaggaa 536

<210> 26603
<211> 223

<212> DNA
 <213> Aspergillus nidulans
 <400> 26603

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 ccgaagaagc tgtcatttct tggtttagcag ctccccctgta aatgaaccta aagtgagtag 120
 tctacccatt ctggttgagg tccatgatcc cgggcatgat cgaatgagca tatgaactcg 180
 tgcagattat gagaaggaaa acgaggagga gggactgaag att 223

<210> 26604
 <211> 390
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26604

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 gtcaaccccc aacgcgatgc gtacgggttc cggtagtggg tcagtccggg gccgctggcg 180
 gaatggcata ctggcggaga ccttggtagg tttgaaggcc tgctgaatgt gacctggggt 240
 ggtaccttta ttgttggttg gccggaatac ctgtccatgg cggcggcgga gacgcgtcat 300
 ccccggtttt acgtgaagtc tgcatacaag gctgtttatt tccgcttcgg cctcatcttc 360
 aacggcagcg ctcttcgagc tgggattgtg 390

<210> 26605
 <211> 347
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26605

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 aagtctaagg tatatcccca ccctttgcga aatgctttgt agtatataat acttcagacg 180
 atatgttgct gacttcgatg tagtggttcc cggaatcga acaccacgcg cccaacgttc 240
 caatcatcct agttggcacc aagctcgatt tgcgagacga ccccgaaacag ctcgaaagcc 300
 tccgcatgag gaagcaggag cccgttactt atgagcaggg tctggca 347

<210> 26606
 <211> 372
 <212> DNA
 <213> Aspergillus nidulans

<400> 26606

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 actcctcgat atacctgccc atcatgccgt gcgagagtgc gcgagactcg tccaaatgcc 180
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 gctgaacgag cagagattga aaagcgatat aaacatgggg agtcgggtttt cccgcctgta 300
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 gttcgtcagc tg 372

<210> 26607
 <211> 798
 <212> DNA
 <213> Aspergillus nidulans

<400> 26607

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 caaaaccgat gcatacatc cgtccggcta tctaggtctc ggaaggtggc atcagggcct 180
 tcttacgtcc agcgacgcgg attgttcgct ttcaatttca atccccgcac tgctccgccg 240
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 cggagcaaaa gcagacaacc ggaggttgat actctagcga aggctttcca agattttttc 360
 gaaacccgtg ctggggagcc aggagttatc acacaatttc aagcgcagct gatcagtacg 420
 acgtggtatc atttgcagtc tcttgaggaa tctctagatt cagaggaatg gcagaggggt 480
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 gccatctacg gtgacccgcg cgaggcgcgg cagactgttg agaaattctg gggtagcctg 720

cgtaaagtca gtccttcacc ttggctggcg gtaataaggg gattcgcgct gctgagtgat 780
gataaacagc aaatcaaa 798

<210> 26608
<211> 291
<212> DNA
<213> Aspergillus nidulans

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accatcttga tgcaggcata cgataaagtc attcctcata gtgtcaactg taggcatgtc 120
aacaaacctc cggcatctgg gcaagagatg atgcgcttta aggcagtcga gaataccaat 180
tatgctatcg aactaggcaa acatcatggg ttctctttgg tgggtgtgca ggggtgccgat 240
attactgatg gtcagcggac cctcacgcta gggttggat ggcaattgat g 291

<210> 26609
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<212> DNA
<213> Aspergillus nidulans

<400> 26609
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cctgtgctct cactcgctaa cagctccatc atgtccgaac tgtcttgtga ggcaatcgat 180
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gaagaccccg ttgggcttat cgagacaatc gaggctatcg ttgaaccctc ggcggttcaa 300
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atcgag 366

<210> 26610
<211> 297
<212> DNA
<213> Aspergillus nidulans

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acatacccccg aaaaggcctc accaagcgaa cagaccgaga tgaagtcgtt cctcacattg 120
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 ccaagtggta agaaccagcc gcgactcggc gggagaagtg agtttgggaa ttggatgtgc 240
 gaggcgcata atgaagtgaa tcgaaagctg gggaagaagg aattcgattg tcgtttt 297

<210> 26611
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26611
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 gaccagtcgg cgacaccgcc gcacccctcc gacaaggaac tggagagagc tttacgcgag 120
 gcagtcgccaa gaatcttcaa gacaggcaag atggaggaat tgacggttaa acgcgttcga 180
 ttggcggctg agaaaagcttt aaaattacaa gaaggcttct ttaaatacgaa tgacgattgg 240
 aaagccagga gcgacacgat aattaaagat gaagtggta 279

<210> 26612
 <211> 240
 <212> DNA
 <213> Aspergillus nidulans

<400> 26612
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 aagcataatg agctcgcgtt gtctctacag tctaagctga agtcaatcac taaagatgat 180
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<210> 26613
 <211> 549
 <212> DNA
 <213> Aspergillus nidulans

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cgtgttcggtt ctctttacgc cgcgagactg gcaatatgtg agcttcgtga agcggggata 180
 cctactccct cagcttgccg ttcagtggat cattttcagc cacctagaag agggcttttg 240
 ggccggcacc ccaggaacag cttcgtaacc gacatcgaca atatgccgaa atcagacttt 300
 gagccatgta tcaggggtgtt agagtcacgg cccaatggt ggacatctta tagcaacagc 360
 aagcagaatg cagtaatcat ctgtcaagca tcgaggattg agatagacaa ggaagacatc 420
 ctagaaacct ataactccat cctccacagc tctgctaagc tgagcgatgg ccttcatgaa 480
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 ctgctcagg 549

<210> 26614
 <211> 268
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26614
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 aagtaagtgc ttgttgaaaa ttaaaacaag taaacgcttt cgactgactc tatataggta 180
 tggcgtgagc aacattcgag aactgctcgg ccacaagggt gatctcaact tcatcgagac 240
 aaatccggca gtcagattag aaaaggat 268

<210> 26615
 <211> 396
 <212> DNA
 <213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 26615

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 ctttttaagt tcttgacaac ctaaacacat gaaattgcgt gatattccta tgaagaccaa 180
 cacaaatttc atcttgagaa cttattcctg cgatactact accgcctta gntgtcggcg 240
 gatctgaatc ggggcttcga cacctttcag aagctggacg atgcagcgga tgaacatata 300

gatgcgttgc tagataccat tgccgctatg gaaaaagaga ctggaaagcg atgcgaagcc 360
 gatatcatca cttggcgagg gatgatgacc aaggtc 396

<210> 26616
 <211> 316
 <212> DNA
 <213> Aspergillus nidulans

<400> 26616
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 ttgttctgtt taatgtaccg tgcggcaatg acccgtagtt gttggtgagc ttcgtaataa 180
 gctccggatg cgatcctgaa ggaatacaag cgcgcgtag atgtacgttt ttcttaacgt 240
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<210> 26617
 <211> 666
 <212> DNA
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 accccgcagc atatgattct aatcgatacc atcttgaccg cgccaggctc aactgttgaa 180
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 gagggatcac ctgtcagacg accaaatgct ttgcggaagc gtctgtgtgt agatgcttta 300
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666

<210> 26618
<211> 573
<212> DNA
<213> Aspergillus nidulans

<400> 26618

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acattgggtc ttttagaatg gtgctctatc ctgctgcaga ctctgaagag cgacaccgaa 240
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gcatactata tcaaagaact tgcggggacc aag 573

<210> 26619
<211> 509
<212> DNA
<213> Aspergillus nidulans

<400> 26619

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509

<210> 26620
<211> 633
<212> DNA
<213> Aspergillus nidulans

<400> 26620

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<210> 26621
<211> 480
<212> DNA
<213> Aspergillus nidulans

<400> 26621

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cgccgtatag ctttccagat ggaaagcccc cttttctctc ttctctcgag cgggccccgc 180
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cccggcaaaa cacagcgctt tctaattctac ttaaataacc ttgttaagaa gcacgagttg 360
gacaggtatc cagcatgcga gagcttcata tggcatcttc ttgaagaaaa ctgcgatata 420

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<210> 26622
<211> 249
<212> DNA
<213> Aspergillus nidulans

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gcagtggggg ggtgtacgta ttccgcgtct gggatgttct gtgctgtggc gcgtatgagt 180
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gggcttttc 249

<210> 26623
<211> 549
<212> DNA
<213> Aspergillus nidulans

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ccagatttcg agtcgggtga ggtgagcttc ttctcgagaa aagcgaccaa actttcgacg 180
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gccaaatcac catctcggtc aacctttgtc ggaggagcac ccctcttgcg aattccccca 480
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atgatgtag 549

<210> 26624
<211> 988
<212> DNA
<213> Aspergillus nidulans

<400> 26624

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tattacttcg gcggtgcccg caatggctcc gagaggctga tgcactctaa ggtcgtgatg 180
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<210> 26625

<211> 213

<212> DNA

<213> *Aspergillus nidulans*

<400> 26625

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ggcggggaca aactcattcc gacgcggtat gccgagggca aggaaggaca gatcgggtggg 120
gagaccgagg agtggctgct gtatcgctat tacatgcatt tctcggaggg cagcttgatg 180
ccttttctgg tgttcaagtt ggtcactgat agt 213

<210> 26626

<211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26626

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 aatcgcaagg gcgctgcggg tgggaatttc ggcgatgaga ttgggagggg tggaaggcat 120
 gtgcatcagt ggggtaggtc gatactggac cccgagacgg ggatagggac gaagaagtgt 180
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<210> 26627
 <211> 327
 <212> DNA
 <213> Aspergillus nidulans

<400> 26627

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 gtcaaagccg ttccggacgc accgctacag ggacttgacc tcgtccgcgc ggaggatgac 180
 catttctcgc ccgataagct gcgcgcgacg ctagagcggg tctataccac cataattatt 240
 ggagtgactg catttgtgaa acatattgct agattgcgct cctggaggga gcctcagcgc 300
 acgacatggt tttgtgtggt agcttcc 327

<210> 26628
 <211> 309
 <212> DNA
 <213> Aspergillus nidulans

<400> 26628

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 gacgccagca ggactgccgg tataatacgt gactggatag aggcatacct gcaggagtgc 180
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 atggctgcg 309

<210> 26629
 <211> 228
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26629

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 tacgtctcgc caggcaagaa cgagccgagt gactggaacg atgcaattgg catgggtccc 180
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<210> 26630
 <211> 876
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26630

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 tactcgatat cgagccaaat gatatcatag gggatttggg acttgtcaaa attgcggctg 180
 acttccttca catcttcac agtgacatag ttccagcggc attggtgata agcaatagca 240
 aactgctggg gtagttgagt gtaaccagtc aactcgccat acttcttgct tatctcgcca 300
 ggggtaggcc ctagaaagac aaatacgtcg agctgtccag cttcggaaaa ccaatggctg 360
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 tggttacccg ggctccact acttatgatt agtttgggta gcttatgaaa tagaagccga 600
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<210> 26631
 <211> 246
 <212> DNA
 <213> Aspergillus nidulans

<400> 26631

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 accttggttg ggggtgattgc tcgaagcgct ggggtctggg acaacgacaa aacggtatgc 180
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 tgaagc 246

<210> 26632
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26632

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 gtctctgtgc tgtcggaact tgcaggcgcg gcctccttca tgagcaaggg aagcatcacc 180
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<210> 26633
 <211> 270
 <212> DNA
 <213> Aspergillus nidulans

<400> 26633

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 gatctgaagg gggcatttgg cacccttcga aaaaataatg ccttgatga gctagctgag 180
 gatttagcgc ccggacaggg cctctggtga gcttccccgc ctgaatgcgc tttcacctat 240
 cggtaggggc aaatgatgct catctactat 270

<210> 26634
 <211> 324
 <212> DNA
 <213> Aspergillus nidulans

<400> 26634

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 atgaaactga gttacttctt cagcagcgag caggtaatcc cctgggcggt tcgtatgtgt 180
 ggtatattcc agttcatttg cgattctatt ttgggccttc aattctgggt gtattctcgg 240
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 gaaaaggaca tccgaatgac atga 324

<210> 26635
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26635

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 gagtgttcgt tgaggtatac gacgcatttg gcaatcgca agtaatcggg cgaaggaatc 180
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<210> 26636
 <211> 237
 <212> DNA
 <213> Aspergillus nidulans

<400> 26636

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 gcgctacaga taaaatcgga ggaggaaatg caattgttgc aggcgcaagc cgtcagtctt 180
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<210> 26637
 <211> 267

<212> DNA
 <213> *Aspergillus nidulans*

<400> 26637

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 agctcaagac caaagtgaac cacccaatgc cgacatttaa tctgagatct gtcgaccgga 180
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<210> 26638
 <211> 456
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26638

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<210> 26639
 <211> 609
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26639

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 ctggccagggt tggctgaatc tctggtcgaa agtttagatg caacgccagc caaactgatg 180
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<210> 26640
 <211> 342
 <212> DNA
 <213> Aspergillus nidulans

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 gtcttgccct atgattttcc ggccacgag gaggcgagcc ggaagtttta tcgtgcaatt 180
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 agagaacaag ctaaggctga cgaggtagcg gaacagttac gg 342

<210> 26641
 <211> 290
 <212> DNA
 <213> Aspergillus nidulans

<400> 26641
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 aacgctcaga agtacgttcc ttccctgtcg tccttgccct cgagtattgc ttgctaacgt 180
 tattcagctg cattcattgc aaaacatgtg atatcaaggt cccaaccag gacatcaact 240
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<210> 26642
 <211> 525
 <212> DNA
 <213> Aspergillus nidulans

<400> 26642

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tcctcgctag agctggtaac atacacgtcg gcacctcgcg caacagcaaa aagcaagcta 480
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<210> 26643
 <211> 342
 <212> DNA
 <213> Aspergillus nidulans

<400> 26643

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ggtctcaaag gacctgatgg agaggaagga atcaaaagga atccacgcag gaggatcatt 300
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<210> 26644
 <211> 711
 <212> DNA
 <213> Aspergillus nidulans

<400> 26644

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<210> 26645
 <211> 294
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26645

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 gctggactgc tcatctcagg aatggctgat ccggtcaaag tccttcgctt tttcgccctc 240
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<210> 26646
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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26646

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 gtacttgatg gactaaccat atcttatagg ccacacggca aatctctatc aagataacaa 180

attaatcggtt tttggcgggg aaaatgagca tggggaatac ttatcggacg tgatcatctt 240
 cgacgttcct acttccactt ggacgcaacc tgaagtccgc gggcagggtcc ctcggggaag 300
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<210> 26647
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26647

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 acaaatatat cctatggggc gttatcgagg tttctgtcat cgctcgggtgc gtattctggg 180
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 ccatctgcga tttcattttg ggacttctgc cgattgcgct ggtttggaag tagcacatgc 360
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<210> 26648
 <211> 456
 <212> DNA
 <213> Aspergillus nidulans

<400> 26648

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 attggacaca tgtacgatga tgattacgat aaacgggaat ccagacgtct cagctacatc 180
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<210> 26649
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26649

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atctgggttc tggaggcgctc ggggtaagcc cagattccaa gtctgacgct caaggcaagc 420
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<210> 26650
 <211> 540
 <212> DNA
 <213> Aspergillus nidulans

<400> 26650

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ggcgtacact cagccagcca ttgccatgg gctctctcaa tccctttgac tgctttcctg 180
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tccgatttat ccccgatact tatggcttgg cgacagcatt atcagaagaa agcacagaat 300
cagactggct ccaatggccc gatacttgcg agagaggcca aaatcatgac cactaaaaac 360
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gccaatatcc tccaggtgcc gatttggatt actgtcatgg aaagcctcag ggcgatgagc 480
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<210> 26651
 <211> 503

<212> DNA
<213> Aspergillus nidulans

<400> 26651

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cacttcgtat gctccctttg ccttggtgact tgtttcatag ctgatatgca aagtggtcga 180
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<210> 26652
<211> 896
<212> DNA
<213> Aspergillus nidulans

<400> 26652

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cattctaacc ccgtctagac acttccttga cccaccatga ctcttctcca tatttcctgc 540
tgacaaaaac aacccccag ccaatcgact tctcacgctc agtcccagcc tcacgttgga 600
tgcattccact cccgccacca gctccccgga cagccagtac gctcgttgag attccctgca 660
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gctttgtcag ccccgaggcg atcgagaaga actggaaggc ccgctttgag tatctctaca 780
atgagactat cgatggcgcc cagcaggtct ttattttccc gttgattttg catccggaca 840
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<210> 26653
<211> 474
<212> DNA
<213> Aspergillus nidulans

<400> 26653
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cgtgagagcc agtttgatac ttcgttaaag caaaggggta gcggccaaga ctttctggtt 180
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gatatttctca atttgataaa tcattctaccg tggggggatg ttgcgtggat atggtgaagct 420
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<210> 26654
<211> 390
<212> DNA
<213> Aspergillus nidulans

<400> 26654
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gacgtcttcg acgatgaaag cgcgaagcct 390

<210> 26655
 <211> 420
 <212> DNA
 <213> Aspergillus nidulans

<400> 26655

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 gcacttgacc atctcttaca ggaactggag tcagggtcaac tattaaaggt caatgatgaa 180
 gacgtagagt cgggtgtttg gggcggtgaa cctgatgcgc gacagcgaat gatgatggtg 240
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 ctagagaaga catatggcat cagccgccag cggtcagttg ccagggtccgc taaaatagcg 360
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<210> 26656
 <211> 435
 <212> DNA
 <213> Aspergillus nidulans

<400> 26656

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 acgttcgact acaagacctt tggcatcgat cctgacattc catacaagcc ttttctgac 180
 tggcttggtc cattacttcc gaagaccgaa agccgaccgc cggatcaagt ctgtctgcaa 240
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 ctttatgcgc tgtctattgg cgcgcccgtg ttaatgcgcc tccggcatgg caagacgggt 360
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 agactgtatt ggacg 435

<210> 26657
 <211> 744
 <212> DNA
 <213> Aspergillus nidulans

<400> 26657

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 actcgtgcgg agccatgcct gctcggggaa ccggcatgga ggaaactggg caacgagatg 660
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<210> 26658
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26658

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 gtatatttcc acgccgcagc gcccatcacc tgcttcacct acgtacagag cttaggcatt 180
 cagacagtca cagttcacct ggctacaca aacccatcag aagagcctag gaattggcca 240
 gttactggaa gaagtcaggg ttcgcatctc tctggcgctt gtggagcacg ttcagaacct 300
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<210> 26659
 <211> 480
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26659

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ccagatcgtc tcccggtcag cgaactcgat gagatgtctg gattcgtgca cttatccaca 180
gcacttcaag ttccaaacac tctgaaattc tttttcaagg atgaacctct cgtctatgtg 240
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<210> 26660
<211> 642
<212> DNA
<213> Aspergillus nidulans

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tcacaatggc aacagacggc atacgaaatc gaagtggctc gcagcggcag tactgagaaa 180
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<210> 26661
<211> 710
<212> DNA
<213> Aspergillus nidulans

<400> 26661
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 aacacgaatc gcggcctgac ctgaacaatg tctcaagaga tcctggaatg ggtcgacttg 660
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<210> 26662
 <211> 366
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26662

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<210> 26663
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26663

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<210> 26664
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26664

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 gaggttcccg tgggtgactgt ttcgtttgat tgctcgacta gataccagcg gcatatactg 180
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<210> 26665
 <211> 552
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26665

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gccagtcaaa aggctcaacc agatggacca cttggaaggc cggcttgag caatgctgtg 180

gacatgccac ctccatcccc cttcaaccca tcaagcgac ggctaaaca aggccattt 240

gcgcgaggca tgggaatatt tgggaactaac ttcaatcgac aaggggcctc gcggcggtga 300

agcttggtta gcattgatgg cgatgatgga tatgggtac agacacaatc tccctctaac 360

cgtcagaaca gccagccact cagtgaatcg gatttcctc caacaccaac gaaacaatca 420

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cgtacgcctc aa 552

<210> 26666

<211> 252

<212> DNA

<213> *Aspergillus nidulans*

<400> 26666

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<210> 26667

<211> 231

<212> DNA

<213> *Aspergillus nidulans*

<400> 26667

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<210> 26668
<211> 456
<212> DNA
<213> *Aspergillus nidulans*

<400> 26668

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<210> 26669
<211> 1377
<212> DNA
<213> *Aspergillus nidulans*

<400> 26669

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gacaacaaaa ttgctcaaca atgtttccca ccattgtcgt ctacagaact ttactgcaat 540
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<210> 26670
<211> 237
<212> DNA
<213> *Aspergillus nidulans*

<400> 26670

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caccggcctt caatttcac ctcagtttct cagcatttct tcgacgatca tacctcaact 180
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<210> 26671
<211> 255
<212> DNA
<213> *Aspergillus nidulans*

<400> 26671

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ggcaccacag gaatatccgc cgcagtcaac ttatgcacat tcggatcccc tgtctggaag 180
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tttattctgt tccac 255

<210> 26672
<211> 246
<212> DNA
<213> Aspergillus nidulans

<400> 26672

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gagagtcttg gtacgcattg ttacttcaag tgtacctttg acggaaaaat caaccgcaa 180
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gaggtt 246

<210> 26673
<211> 576
<212> DNA
<213> Aspergillus nidulans

<400> 26673

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agactggcta aaaccgcatt ctgcagagaa acgcctggac tttgcatttc ctcaaacct 180
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acggtgacat ggaagacgca agaaataaag actcctaata acctcaaaga tattctaagt 360
gcagaacat tggtgggatat cttccagctt cgcgcagtcg tgctcggttct cgaacggcta 420
gaaaccaat tctttatgct gcagacaacc gaaaggatgg tttcagatct tcaacagcgt 480
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<210> 26674
 <211> 444
 <212> DNA
 <213> Aspergillus nidulans

<400> 26674

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<210> 26675
 <211> 448
 <212> DNA
 <213> Aspergillus nidulans

<400> 26675

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gtcgcaacct ttagtacaac gttatgag 448
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<210> 26676
 <211> 381
 <212> DNA
 <213> Aspergillus nidulans

<400> 26676

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 tccacgaact ccgatagcat ctccagagcc gtctccaata tccggctgct gaccatcttg 180
 gtgtcttcac tcccagactg tgggcatgtc ctcatggccg gctctgactt tttggatatt 240
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<210> 26677
 <211> 345
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26677
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 gttctgacag ctgagtgtgt agtgtgacca gtgccgtcaa agaaaggatg gcatctgtct 180
 aaatagacag tatggcgctg ctcatgttca cgacagattc gctgtgacaa acggttacca 240
 tgctcgaact gccgcacatc caagattata tgtagctcta caggcgcggg ccagaagcct 300
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<210> 26678
 <211> 363
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26678
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 aagatcgggg agcacatcaa ctcatactcg aaggggctgt gcgtgataac cttccatgga 120
 agagagagcc gtgtcttctg gttcattctc gtgaaacttc cgcaaaagtc agaaaatccc 180
 aacactcctc ggttctcagc agacgatgca gcgaagttct gccgcaaatt ttcgcctgtc 240
 cgagtcacog aacacgtctg tgtaggtgat ctttgggcaa ccagaacgtt tgcattcatg 300
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gac

363

<210> 26679
<211> 570
<212> DNA
<213> *Aspergillus nidulans*

<400> 26679

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tgcttggtga gagcggacac cgaccacata gtattggaaa agcgagctga aattagtcct 120
caggaagggtg cctttatttg tatttggtc aacggaggcc gaatcctcga ccagcttgga 180
ctctatgatg agctcaagag cgctactgag cctattcata aaatgcatgt ccgttttcca 240
gatgagtttg tattcaacag cctactacca tgggacattt atgaaagggt tgtgtagccc 300
ggttcttttg tataaaagta gatgtactga atgggctata tcgcacggct ttggatacct 360
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gtcccatatc cttgtcaata agaagggtgac tggaaatccga tttatgcagc tggagtatca 480
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catagtcggg ttcggtccga gacgtggcga 570

<210> 26680
<211> 375
<212> DNA
<213> *Aspergillus nidulans*

<400> 26680

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cggcttctaa tccttcagct agaagaaaaa gtagaagct tcattcaaaa ctccaagtag 180
gttattagct attctctcag gaggtgattg ttactccgtc taacatcttt tccaaggga 240
caatctttgg aactgccacc ttcgaacgag ttcggtcgac ttcttgccca taagttgggt 300
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actccgtttt gtcga 375

<210> 26681
 <211> 492
 <212> DNA
 <213> Aspergillus nidulans

<400> 26681

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ttcgccatag tcaccgcaat acccaactta tttcatgtgc ggaaatacgg cagcgtggaa 180
gttgtaatga gtgcacttaa ggtcttctca attacctctt ccatgtgctt cctgttcatc 240
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agctgtccct caggtatgaa gtctgatag atgcaccgaa aaagtgtcct gctaactaac 420
tcagccggct gggtcgtcat tacagctggc gagatgaagg atccacgaag gacagtgaaa 480
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<210> 26682
 <211> 306
 <212> DNA
 <213> Aspergillus nidulans

<400> 26682

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agtgcacgca ttgcctgtgt acttgcttgg atatctttga aaacaacgtg ggcttggccg 180
cgcatctttt cggttttcat ggccacaatg tcgagaacgg tgccatatgt ggaaaaaagt 240
gtataaaggg cgagtcggag gtcatatatt cgaagcttgt ctgggaggtt ggtacaatat 300
aatctt 306
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<210> 26683
 <211> 357
 <212> DNA
 <213> Aspergillus nidulans

<400> 26683

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<210> 26684
<211> 978
<212> DNA
<213> *Aspergillus nidulans*

<400> 26684

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<210> 26685
 <211> 459
 <212> DNA
 <213> Aspergillus nidulans

<400> 26685

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attcagtatg gcaaggacgg acagcagctc tttgacgact ttgtcgcaaa ctatccacct  180
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gacaatgaga tgcgtctagc gaaggccaat gcctcagaga accgaagcag tggactggtc  300
attagccatg caggtaatac ctacctcacc tttttctcac tctagtagct gacagctgcc  360
gaaggttccg gcagtattct agcagcattg agacttggtg tcccgtggt cgtgggtgct  420
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<210> 26686
 <211> 576
 <212> DNA
 <213> Aspergillus nidulans

<400> 26686

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cattatgact atggaaaggc agttcaaggc ggacgtttcg agccacagg catcctgaat  180
cagccaccgc agtcccttct aacacatatg agccaactgc aagcgaagca aatgacagaa  240
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gctgataatg attctgattg cgaaacgtgc gataaaaagt acttggttga acgacagcca  420
cgtttgacgg agacaatata tgtccattat ggcttaatcg cgtctggaga ccaggttatg  480
aaagactcag taacccgaga cgtctagcc caaaaacatg gagtgctctg ctttgagaag  540
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<210> 26687
 <211> 849

<212> DNA
<213> Aspergillus nidulans

<400> 26687

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caagatggaa cctcgtaca agcggtatgg agagctctat cgacgcacaa ataccgatga 180
aatatcgtca ttgacggtaa ttgcagggtcc cccgtaccag tgggtctcaac gcgccgatca 240
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aaggctata 849

<210> 26688
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 26688

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tgggatctta tgctcaagca tgtggatgtg gccactatc aacagggcca gactctcgca 180
ggaagtccgc ccgatttcga actaatgcga tatctttata acctgagggt gatcagcggt 240
gaacagttca aggtatgca gcttgaccc cagccatcca gcccggcata tcacggcg 300
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<210> 26689
 <211> 324
 <212> DNA
 <213> Aspergillus nidulans

<400> 26689

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 tacatatcaa cgaactctgt acacaatgct ctctttgcgc gctcttggtt gatgtctcgt 180
 cttacctaca aagggatgaa gatcggcttt taccctgatg aatgcgccga accgctgaca 240
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 aacaggttcc atcttctctc tatt 324

<210> 26690
 <211> 795
 <212> DNA
 <213> Aspergillus nidulans

<400> 26690

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795

<210> 26691
<211> 216
<212> DNA
<213> Aspergillus nidulans

<400> 26691

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actgcagagt tctgggcatc gaatggtggt attagt 216

<210> 26692
<211> 204
<212> DNA
<213> Aspergillus nidulans

<400> 26692

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ttgcagtcct ttgtgaactg tgccgtcaaa atgccgtctt acaatattgt tgtctttggg 180
ggagatcatt gcggtcctga ggtg 204

<210> 26693
<211> 381
<212> DNA
<213> Aspergillus nidulans

<400> 26693

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381

<210> 26694
<211> 342
<212> DNA
<213> Aspergillus nidulans

<400> 26694

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cgtaactctc cgggccttct agacccaaac ccacggccaa gtccggagcg gaaactcact 180
agagctagca tactgagcag cgagtatgcc tcatccgatg cctccgatgc tgacaatgac 240
gttctcaa at gcgatagctg ctgggggtaca aatttcaagg cgaccaaagg tcggaacggc 300
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<210> 26695
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26695

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attgcgaacg agttcgtctc agaagcctca gcatctgagg tagcaactgc cggtctgaac 180
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<210> 26696
<211> 243
<212> DNA
<213> Aspergillus nidulans

<400> 26696

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243

<210> 26697
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<212> DNA
<213> Aspergillus nidulans

<400> 26697

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<212> DNA
<213> Aspergillus nidulans

<400> 26698

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 <212> DNA
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<400> 26699

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 <211> 423
 <212> DNA
 <213> Aspergillus nidulans

<400> 26700

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<210> 26701
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26701

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<210> 26702
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 <212> DNA
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<400> 26702

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<210> 26703
 <211> 408

<212> DNA
<213> Aspergillus nidulans

<400> 26703

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<210> 26704
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<212> DNA
<213> Aspergillus nidulans

<400> 26704

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<210> 26705
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<213> Aspergillus nidulans

<400> 26705

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<210> 26706
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 <212> DNA
 <213> *Aspergillus nidulans*

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 gccctactgg gaaagtcact acacattaca cagataggct ctgcctctga cttgtcagaa 240
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<210> 26707
 <211> 742
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26707
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 <212> DNA
 <213> *Aspergillus nidulans*

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 <213> *Aspergillus nidulans*

<400> 26709

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<210> 26710

<211> 318

<212> DNA

<213> *Aspergillus nidulans*

<400> 26710

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gggaaatact tctggatcac catgacctcg ccaccccatg tcgtaatgca tttcggcatg 240
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<210> 26711

<211> 357

<212> DNA

<213> *Aspergillus nidulans*

<400> 26711

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<210> 26712
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26712

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<210> 26713
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26713

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<210> 26714
<211> 252
<212> DNA
<213> Aspergillus nidulans

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gcaggtgtag gaggaattag ggttatcagc gatgtgctat gtttgccgcgc atatggcggc 240
aatgaagcat gg 252

<210> 26715
<211> 414
<212> DNA
<213> Aspergillus nidulans

<400> 26715
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<210> 26716
<211> 251
<212> DNA
<213> Aspergillus nidulans
<400> 26716

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<210> 26717
<211> 665
<212> DNA
<213> Aspergillus nidulans
<400> 26717

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<210> 26718
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 <213> Aspergillus nidulans

<400> 26718

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ctactagcat cacttctgca cgcttttggc caaactttca gagaccgctc tttgccagcg   180
atttataatg aagggcatgg aaggggaagcc tgggattcat caatcgacat atcccgta   240
gtcggttggg ttactactgt ttttccaatt ttcatacggg aacaaatacc ggatgatcct   300
gttgagacag tcgtgctcgt caaggacatc cgcaggagtg tctcagataa tgggaggcaa   360
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atggaaatct cattcaacta cgtcggccag catcgtgatc tgcaaagaca agacggtttg   480
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ggtaaggaga ctctcgtatt tggactgttc gaaatatcag cccttgctgt gaacggaagg   600
ttgcgcttca tattctcttt cagcaaata atgagacacc aaaagagaat ccgggcttgg   660
atcgccagtt gcggtgatgt gctcagatct cttgggaagc gtctccaaac acatgctaag   720
aggccaacac tgagtgattt cccgatgcta tctttaacgt accctgatat tgaaagcatg   780
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<210> 26719
 <211> 489
 <212> DNA
 <213> Aspergillus nidulans

<400> 26719

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ccggatggaa tccgcttttc cgtggaggag ggccgagttg tacaagggct tgcgttcctg   180
gacaaagctc tcttcaccac atataccttc caccgcccc ctggcgctcaa taacgaacat   240

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gacaccttca tggacacaga accagacgga gccaatlacc cttgcttcgt cgtctcactc 300
 tcagctctac tggagacttt aaaaatcttt ggcataggcg actcttcac cgcagcacc 360
 agccgagcag ccagcgtcca gcctccgacc gcctcagcct ccaatgcatt cacagcccca 420
 gctctactcc tcaaccgctc atgcaccttc caatatctaa ccgacggctc ccccctaacc 480
 ggtcaccct 489

<210> 26720
 <211> 559
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26720

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 gtccatctct tgcgcgcgca tgctattgag cgatcgaga cccgaggctc ttacaatgtg 180
 ttggctgacg ctaaaagccac ggacggaaga taacgtgaca aagttgaata tcagcaagga 240
 gcagatacaa ctgattttta atcagcacc cgtcgtcaaa cgggtgtatg atgagaacgt 300
 accgaagctg agtgaatcgc agttctggtc gcggtttttc cagagcagac tatttaagaa 360
 actgcgggga gaacgtatat ctgaggcaga tgcgacggat gctatattgg ataaatatct 420
 caaagccgac gagtctggga atctgccg cgacatacac atgccgcact tccttgactt 480
 agaaggaaac gaagtgaatc gcagtcaacg ccggggtaat agacaaaaa tagacatgcg 540
 gccgtccgcg gtggagaag 559

<210> 26721
 <211> 309
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26721

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 ctctggatg cggcaccatt aaaagagcgg acaaagaagc ccaaggggga agaggtcacc 120
 accgtgcaac tgccagagcc ccacgaattg ccgccgatcg aagatgatgg caaaaaccg 180
 ccatacagct atgcaacgct tattggaatg tctatactac gcgcccctaa tagaagattg 240

accccgcgcg aaatctacag atggatatca gatacgttct catattacaa gaacagtgat 300
ccaggctgg 309

<210> 26722
<211> 213
<212> DNA
<213> Aspergillus nidulans

<400> 26722
tcagccaaga cttccatagt gaaggtttca acgccacttt gatattctagc caggagccct 60
tcaacgccag aacagtctcc gaccaagcca atatatggcg tggctttgcc aggtattagt 120
aggggtgagg gtacgccggc gcaaaaaaga aaattttaat aacagggtccg ttcgaccag 180
ggcccccattg acaaaaaccg caatttggac cct 213

<210> 26723
<211> 216
<212> DNA
<213> Aspergillus nidulans

<400> 26723
ctccggtacg tctctccctt agctcgtagg ccgtctcgtc cgcttttttg gtcagagaaa 60
atgaccagga acctggactc catcccctac gatgtcttct atcaagtggc ctccaagctt 120
gattgtcatg acttcatcca tctcagcaga gtcaatcgcg cactccatga gttgacaaat 180
agcgactcta ttgctcggaa cacagttaga gtatgc 216

<210> 26724
<211> 348
<212> DNA
<213> Aspergillus nidulans

<400> 26724
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agcaaccgac tcctatcatg cctcgacgat acatacacc catctacgac gggcttatcc 120
aactaccatc gcctgaatac gcgggagcga gtgccaatgc accaagggtc agagttacct 180
caacgcatgc ctgttaaggc ttattgctgg aatgtcgcct cgacggttta ttgggaacta 240
ccaccgctt ttccttgaag tcacatttat gaaggaaatc gatgcagtct atagaagaga 300

actgatccca tcaatgttat ggctgtgcaa aatttaccca ctcatggc 348

<210> 26725
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 26725

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ttcaaatgcc agaaagaaag ggccgtcatt atccgtccca aaaaccggca caagctctgc 120
cgtgaatggt tcttagaggt attcgaaacc gaagtccacg aaacgatcac gtcaaactcc 180
ctcttccacc cgggcgagcg catcgccatc ggcgcaagtg gcggaaaaga cagcactgtg 240
ctggcttcgg tgctcaaaac tctgaacgag cgatatgagt acggattaga tctttgtctt 300
ctctccatag acgaaggaat tcgggggttac cgcgatgaca gccttgagac cgtc 354

<210> 26726
<211> 228
<212> DNA
<213> Aspergillus nidulans

<400> 26726

ttagctgatg ctattctcgc gaactcgatc acacctttcc ttcagagttt agcgagtccc 60
tcggatgcgt cgaaagactt taacaattca tttattggca taacgatcga acgcttcata 120
ttatacccac ctgcgaattt caccgacgac gttaagtcta aactgttata tgctgccaga 180
cttcgacacc aggcactggt ggtggacatg ccatttgaag tggcaacc 228

<210> 26727
<211> 753
<212> DNA
<213> Aspergillus nidulans

<400> 26727

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acaacagctt cacaccagtc gagcggatcg ttccagcctg cttctgctga tcaaactcgc 120
gtggcaaaca gcaataaatt tggctctgcc tcatcgtcgc ccatcaaacc caaccggggtt 180
ggaacacatt ctcttgataa atcaggtcca ggtccacacc gtcattggag tgctccgtca 240

acaaggacac ggtcacaac tattggttca caggatggcg agctctcttc atccctagcc 300
agagaaacct acgtccctgg tcaccacaaa cgccgaagcc aattgtttga cgtctcgctt 360
tcttcatcag acaatgagga tctctgagcg aaagctttac taaaagtgca acgacgccgc 420
cagagctcaa ggcgactttc gcagatcaat ttgctgatg gtccgttctt caggcccttg 480
gacatcctca tttgtgagga tcatccaatc tcgcgcttag tcatggagcg tctttttgag 540
aaacttcggt gccgcactat cacagttgcc aatggggcag aagcagtacg ctatgcgctc 600
agcgagggtc aattcgatat catcatgaca gagttaaagc tcccgcaagt taacggggcc 660
gacgtagcgc ggatggtcag agaaaccgt agtgccaatc gacatacgcc aatcatcgcg 720
gttaccagtt atctcaaaga tctcccagaa aca 753

<210> 26728
<211> 312
<212> DNA
<213> Aspergillus nidulans
<223> unsure at all n locations
<400> 26728

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gattgggaca atatctcttc agatcaacaa ccacggaata tcagtgattc accaactacc 120
agtgaagaat gtaaacaaag atgctctctg atcacagact gtcttcaatt ttcgttctcg 180
catgaagggg gccggacctc taaaaaagtt gtcgggggtg ttcctcggcc aggatttcat 240
tctggctggg tggccacgcg aataaaggcg ctcataaaaa atgcaggag atgttcaaag 300
gacnagtaca tc 312

<210> 26729
<211> 800
<212> DNA
<213> Aspergillus nidulans
<400> 26729

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agattcgaag gggtaagca gtccgtcggc tcacctgaat ggatagagct cgaccagctc 120
aagaactaca taattcccga ttggacgaaa tttctcccag aaacagtgca gaaattacaa 180

cgagaacttt ctatggcccc gggttctctg gcggacgaaa tctggagaga ggctcacgtt 240
cccgaacctgc atccgaaata ctccgaaagg cctcgggtccg cggtgggaat agcctctgcg 300
atgatgagct ggagttcagg cgcaagcgga agaagcatgc ggtgcatgcg ctgtcggcct 360
acttgaatat ccttgagtag gacatacatc cagatgatgt tcccatcatc tctatgtacg 420
gctccggagt cggcctgcgc gcgcttgctg ctggtactgg ctcgatatctg gccacacaag 480
aggctggcct ctgggactgt gtgacttaca ctgctgggtg tagtggcagt tgctggcttc 540
aggctcctcta tcattcttcc attaccgggt gcaattttac tagactcgtg gctcacctga 600
agaacaggct aggggtccat atggcatttc cgccggctgc acttaaattg ctacagcatg 660
ctccaaccaa taagtacctc ctcatgggtc tgggtccagaa gctgaaagggt gatcctgggtg 720
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agggggagct aggagcctcc 800

<210> 26730
<211> 438
<212> DNA
<213> Aspergillus nidulans

<400> 26730

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gttggcaaat cttcgcggcc tacctccgat actctcacag cagccaacgg aatcgcccc 120
gttccaaatc aatctgcacg gtcaacagac gatgatgcga agctgatctt cggactgtga 180
tttgcgcttc ggaatatggt gcgaaagctg ggaggagagg acgacaagtg agttctgtgg 240
ttggtattct tgaaggcagc cagacgttga caaatttttg attttagctt cgtgacatac 300
cgcaccagcc agtataaact gcactattac gagactctaa cgaacatcaa attcgtgatg 360
atcacagacg tcaaaagccc aagtatgcgc gttgctttgc agcagattta tatcaatctc 420
tacgtggaat atggtacg 438

<210> 26731
<211> 288
<212> DNA
<213> Aspergillus nidulans

<400> 26731

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gtctacgcga gtgcctccga tggctcttcc cacaatattt acatatacgg cggatatgac 120
ggccttgggc ccccttaacca gccctcagac gatgtctatg tcctttctgt cccgtccttt 180
gagtggatcc agctctacga cggaaatgga accgctaacg ggcgcaagga acacaaatgc 240
gtcaagccgt atccagacaa gatgctggtc cttggaggca ttcatata 288

<210> 26732
<211> 327
<212> DNA
<213> Aspergillus nidulans

<400> 26732
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ttggacattg cgcgccatgt tgttctttcg gatgttcac gcgttacaac gcatttaccg 120
actcgtttcg tctccgggcy tatctcagct tctgatctc taccacctta cgaatcggaa 180
gcattccgac agcagtcgga tcccacgccg tcctatctgt ctcgagttcc cgaggccgag 240
aggcctggct ggattcgtaa ccttatggag cagctgaacc acggcgtgat ccccatctct 300
cgatttcggg ccggtgatga agaggac 327

<210> 26733
<211> 611
<212> DNA
<213> Aspergillus nidulans

<400> 26733
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aatgtgcaga ataatgcacc tgaatgggtt gaggttctct cgatttactc ttcaaagtgt 120
ggcatttcaa cttgctcgcc ctgagtggaa aatactgaca aactacttag ttctccttag 180
aaatggagac tcctctgcgc cttgcaccac atcagaccgc tccactagct ttccgatttg 240
ctactggcaa tccatcggtt tttgctgtcc caattgagat ccgctacaga gctttccaac 300
atgcaacaat gtggaatcag actttcatgg taaaatttgc taataggtct atatctgaac 360
ctcagagaat tacgtatatg caccagcag gcacgtctc ttatgccatt cttcgtccgc 420
ctcccttgca tccttcttgt gctctcaatc aaaccaacac ttttttgctt ttgataatag 480

gtcttcacgg agcaggcctt gaggcggatg atgtacaagt ggcaggatg atggatgccg 540
 cgtacggcat ctgcgcgtgg atgctatttc caagcgggtg tacttcttgg agcggacatg 600
 actggcgtga g 611

<210> 26734
 <211> 669
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26734

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 cttgaaaaag ccgatagcgt tgcgtataat ctcccttgag gtacctggaa gcgagaaagg 180
 tcacacgact gacgatcagg caacagcttc tctccttcg tggaatccca cgcccaagcc 240
 ctctcgcacc tctcctcta cgttaccagc caaaactact acaacagcac ctccccggcg 300
 tatggtgcga ttctccagtg gccgaaccaa tggatcctac ccccgagct gcacgccacg 360
 gccaaagctc gaactgagcc gtcgggactg tcttcattag acttggaagc aacagaggaa 420
 caacggaaac gagatcactc ggccgccgtg gcagctggtc gcatccctca gaacctcatt 480
 tctcggtccc gtgaaacggt taccaacctg ctaggaaaga cgccacagca gcatcaattc 540
 cggctggaag ctttgaccgg ggagttattt gtgccgctgg aggaactgct tgatgacaag 600
 acacatctct tggggacgac gccatcaagc ttagattgcc tctcagtagg ctatctgagc 660
 cttgccctt 669

<210> 26735
 <211> 394
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26735

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 gcactggctc tgaaacatac ctgccgccat ttctactcgc tgggtgtacac aggcgtccat 120
 ctgaaagtca attggctggg ggagcgcttc gaacacaaac tggaatgtcc tatggagaag 180
 tgctctttcc gaacagacga agccttctgt aactggcgga tccgaaagat catggagcgc 240

aggcgccggc atctagaatg cccccggtct caaggtggga tgtctagtca ttgaaggtag 300
aacctgtcag atggatttgg ttccgacgtg gctgaagagg caggggaggg taaagatgct 360
caagcggctg ggaaccaagg tcggttctgt tcca 394

<210> 26736
<211> 204
<212> DNA
<213> *Aspergillus nidulans*

<400> 26736
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catgaagccg gagccggatc tatccctcct ccattgataa gtggtggggg atctctcggt 120
ccgcagagtg cggcggcgat ctaccagcat attcaggaca tggctacgaa gcgaatatct 180
acactcgact acctcagaaa agcg 204

<210> 26737
<211> 327
<212> DNA
<213> *Aspergillus nidulans*

<400> 26737
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aatactagaa aaaatactaa cattattact aaaccatata tcccatttgt atatgcactt 120
accacatacg gatatactaa taatatttct aaatcaaata gtagaaataa taaggcaaatt 180
ataaagaaag atatgctaaa ttgtgttcta ttttgtccta aaaaggaatg aaaaccacat 240
tcaaatgcac tatctttctc ttgatatgga tatgaggtgg aaaatattaa attaacagct 300
agcaagatta ttgctaatac tggatt 327

<210> 26738
<211> 300
<212> DNA
<213> *Aspergillus nidulans*

<400> 26738
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cttgatgaca cggacaccac tctgtatatt cataacctag agcaggaact ggccgaaacc 120

gaaattcttg atggtgcctt cacaatccta ccaggaatag aggataggct gtccttgaca 180
aacatactgg tggcaaata tagcaagcgc ccgtgcaactg atgtggtgct ctacagagaa 240
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<210> 26739
<211> 468
<212> DNA
<213> *Aspergillus nidulans*

<400> 26739
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tacgccattg atattgtcgg gaaagaaacg gccacattgc tacaatcaac actggacccg 180
agcattagcg aaaatagatc ccacgcgcac ctactcgggc tgacgggtct accgcctggg 240
agtgaccgcg atgagcggat cagataccac actgtcccaa tcaagctctt ccattctagt 300
cctgaagtag gcgagtcgat ggtttcctgg ctcgagagac tgatcgagtc cgggacgctg 360
gaattgcctg agatcattag ggcagagggg ggtctagagg gggccaatga ggcgctggag 420
atgctcaaac ggggagatgc gagtgggaag aggatcgtga tgagttta 468

<210> 26740
<211> 264
<212> DNA
<213> *Aspergillus nidulans*

<400> 26740
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agaaacttcg ctcggaagcg gctacggaac aaaacggcac tctctgcgcg tctctcgcta 180
gatcacggtt tgcgcggcag tgttggcgtc gtctcagacg atctggccaa cgacctcttc 240
cagccccag atccaactgg tgag 264

<210> 26741
<211> 741
<212> DNA
<213> *Aspergillus nidulans*

<223> unsure at all n locations
 <400> 26741

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tacaaaggac cgcacagtcc acccgcggtg gatatccctg atgctttctt acttcccaat  180
ggctacccgg atgtgcgaca tgtccctgct gcctaccaa atcgttctac cgctaacaat  240
cgttatctgc agtatcttaa actgattttg acttcccgcg tctacgagat cactaccgag  300
tccccctctc accatgcagt caatctcagt aaccgaatgg aatgtcgagt gcttctcaag  360
cgggaagacc tgctacctgt attcagcttc aaactccgcg gagcatacaa caagatggct  420
catttgaccg acgagcagcg atggaaaggc gtgattgctt gctcagcagg taagcaactc  480
aaacaagcgg ggctctacag atcaggctct gatacatcta tactgtatag gcaatcatgc  540
tcagggtgtc gcgtactctg cncgcaagct caaaattccc gctaccattg tcatgctctc  600
ggcaccccag cgatcaaaca cttgaatgtc gctcgccttg gcggtagtgt tgtccttcac  660
ggaaacgatt tcgacgctgc caaagaagaa gctcacgcc gggaaaagca gcacggtctt  720
acaagcattc ccccttcga t                                     741

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<210> 26742
 <211> 663
 <212> DNA
 <213> *Aspergillus nidulans*

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ccaacaagga aaattccac atcggcggtg tgaagactga gtgtagcaag tctgacacca  180
tcattattca ggattaaagc aatactcttc aagtcggctt tgatgcggat cttccccctc  240
tgctgcgggt gttgttcggc agactcggta tcctcaatag tgagtgtctg ctgagtatct  300
tgattcgggt gctgtgggtt tgtaaagtgt agaaggatga agtccaacag tgtaggagc   360
gtttttctcg tgacaacaag gttgatggtt gatacagaga tatcaagggt catcgccact  420
ccctcatacg ttgagtggaa ttctggagac tcaggcttca ctgaacaaa tctcaaatag  480
aacaggtcct tgttctcatc cgcacgaaa cccgtggatg agatgatctt tttaaattca  540

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ggaaccgggt tcgcctctat gtagtcatcc aactgagag acttaagaat cacttcggct 600
 accatgtcaa aaggtcgcat atagaagtct aatgcaaagc cctcagcaac aagctcaacc 660
 aac 663

<210> 26743
 <211> 819
 <212> DNA
 <213> Aspergillus nidulans

<400> 26743

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 aggccacggc ctagaaggcc cagacacaaa ccagattgga caaagtggct gaggataatg 180
 ggatgcaaat acagcatctc tattataaag agaaacctca cgggatccat atctgaatat 240
 gggcctgaca agctcttgac tacgtggctc ttttttgcta tagccagtcc acttgctatg 300
 gctcagcttc aagaaatfff aggctcgatg caataaaata acaatatcct ccctattcca 360
 aaactggatt ttgttgataa tatgttgaat gccctttgca tattacaggg ttctagtfta 420
 attgcttcta tttgaacaag gctacacctt attgatcttg ttgagttgta taagcaaaaa 480
 aggatgcaat accagcaaga cagccagcaa gcatttactg atcctgagac tatagtatat 540
 attacttcta agaggttctt gctgctagaa caggatgatc cagaattcag gcactaatat 600
 aaaatcctac aatgtaaact atataatagc aggaactggc atatacttgc cctagagttt 660
 ggtaaatcaa tagtctatft tcttccaagc agaggagagt ttgagatctc aaatactatg 720
 tatgtatatc ccccaaagat ccttctataa agagctgacc cctttactag tgtccaacaa 780
 gtactagaat gccactttga caatfttctg gaagtcctg 819

<210> 26744
 <211> 228
 <212> DNA
 <213> Aspergillus nidulans

<400> 26744

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 tctgaccgcy tggttgtggg agttgccagc tacggccgct ccttcgcat ggccgaggtt 120

ggttgctacg gccctgagtg cctgtacacg ggctcacgcg ccaactccga cgctaccaa 180
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<210> 26745
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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26745

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 ccaccacca ccgggattgg ccctggctcg tgtatcggat ttctcgatgg tactgagctt 180
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 ggacggcgcc attccagcga ggagatcgaa ctaattaagc ttagctttcg agggcgagga 300
 aagtggactg aggaccggca gcatggaggg gatctgatac ttcatttcgt gtat 354

<210> 26746
 <211> 972
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26746

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 taaaaacgaa gtcaagaccc tcagtctaatt ttcgacctcg gggcagaact agaagaaacg 180
 cctcaagtgc agactaagat aacacctgga gcggaaggca actatgccta cctgcaactc 240
 ctgtccgata ctgatccctc caacatctgc tccgccatcc tattcttcaa acaactgtct 300
 acgaatgaaa gcgcgatcca cgaccgctc ttcatgtacc catcatattg ggataccatg 360
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 gatacaaaac tacttcgctt aggccagatc cagttcatgc agtatgacgg cgtgctctac 540
 cttcagacac ctggactact tctcgactca gccaaagtgg actccatgct tctctctcgt 600
 cctcttctc tacggcatga caagagcagg gtcgaatcat acaacaatga ggcgtggatc 660

cctatgcctc tgcgcgcgga gcgagacgca aatcttcctc cegtgtacct tgttaccgtg 720
 aacagtatcg agaatggcaa cattgaagcc cgcggtcaca tccccaatct ggcattggaa 780
 ggattcgggc ggattgtcac tggaccttgg ggcgttttgg ctgagtcgga tactagccct 840
 gaccctgcga agcagcctgg gtatgtatgg tttgaacgag ataacgaagg taacgcgaaa 900
 tgggaaaaga atccattgtt tggctcctgg agagcacaac aacatgagat atgcgagggg 960
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<210> 26747
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26747
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 ccagtcgctg gcttcccgaa gacgtggatc ttaaccagat tcgattcgaa agcgcccttc 180
 agcgggatga tcgactggat cagaagaggg ttgggtgtact tgaagtacag atgcatgacg 240
 gccatcatgc caacgcccac gaactggctc ttaatgagct ggcggaactg gcccttatcg 300
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<210> 26748
 <211> 306
 <212> DNA
 <213> Aspergillus nidulans

<400> 26748
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 tatggatcta ctagttttgg ttcagctaaa aatgttatta attattttga ttactttcat 180
 ttattatcta gtaaaccatgt taactattta aaatgaagaa aagcatattt aataattcaa 240
 aataaagacc atttaaacaa tgatggactt gaaaaaatta taaaattaaa aagtacaatg 300
 aacaga 306

<210> 26749
 <211> 835
 <212> DNA
 <213> Aspergillus nidulans

<400> 26749

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tttcttagtt tgaagtcacc acatgtatac tgttggttta gacgttgata caagagcata 180
tttcacagct gctactttaa ttattgctgt tcctactgga attaaaatat ttagttgatt 240
agctacatgt tatggtgggt cattacattt aacacctact atgttatttg cattaggttt 300
tgtagttcta ttcactattg gaggatcaag tgggttagtt ttagctaag catctattga 360
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tttcttcctt tttcatttct taggtctaca aggaatgcct aggggaataa ttgattatcc 600
tgatgctttc tatggttgaa acttactaag tagtataggt tcaattatta gtgttgtagc 660
aacatgatac ttcttaacaa ttatatacaa acaattaaca gaaggtaaag cagtttcaag 720
atatccttga ttaacacctc aattattcag tgatacattc caagtgttat tactagaaa 780
taatagttca ttagaatgat gtttaacaag tccacctaaa cctcatgctt ttgct 835

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<210> 26750
 <211> 509
 <212> DNA
 <213> Aspergillus nidulans

<400> 26750

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cccggtcat tcagcgtgta gtgaacccat cctaagcaaa cctgcgcctg gaatatctcc 180
tgtttcgacc catctgctt gtcaatcgtg gaaaggagcg atggtattaa ttctgataaa 240
tcggtagggg acgaggacgg agggcttgcg gttgacggag ttttgtggaa gtgagagacg 300
atctgatact ctgctctagc tacatcaagg aagcctatcc tcgccagcgt tagaatgcga 360

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actcggccaa aagggatgac aggtatttac aagtcttgtg aggtgcatgt ttgttgacct 420
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<210> 26751
 <211> 387
 <212> DNA
 <213> Aspergillus nidulans

<400> 26751
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 tcgcttcccg gattcattac aactacctta aacctcatct ctgtcaagcc gacatctgag 180
 cctacccgaa gcttgaaacc caatacccca ttcttgaggg ttgttcttcg ctctatgcg 240
 gaactcattg cccggcacc caccatcttc cgccgttca ctgcacagat ccacagtctg 300
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 gagcaactct ttattgctct tcacat 387

<210> 26752
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26752
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 acgctggtcg actcacaac ccgcaggaag ctggacgaga tgctgaagac ttggaaagaa 180
 ccagttccag ggtctttgga tacgaggccg gtttttccgc cggatatcac tcgcagcatc 240
 gaaaacgctt tgattaaa 258

<210> 26753
 <211> 312
 <212> DNA
 <213> Aspergillus nidulans

<400> 26753

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cacgccttcc gcgggcccctg gtgggttttgg ctgggttgcca ctggattcag tttgggtgcc 180
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tccttgggac tt 312

<210> 26754
<211> 255
<212> DNA
<213> Aspergillus nidulans

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gacctgatga tatactatca ggcctggggc atcttgata tattatggga gagccgccag 180
ccccctgata aggcagtgat tgtgcttata atacctgagt caaccaagaa cctggatttc 240
tatatattcc taaac 255

<210> 26755
<211> 423
<212> DNA
<213> Aspergillus nidulans

<400> 26755
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ccactcgact gggcagccct aacctcaaac ccaaaccaca aactacgagg cgcgaatctc 120
ccgggaactc taataaaggc cacaccgtcg atgctgaaag cgcagaatgg ccggaaaggg 180
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aat 423

<210> 26756
 <211> 370
 <212> DNA
 <213> Aspergillus nidulans

<400> 26756

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 gtgccggaag gtgctcctga attcatctcc caacgtcaat tctggctgaa ccgtatcggt 180
 gcccccggtg tctattcgct catgcactta ccccgatttg aataagaacg gacacaacat 240
 cgtccgcatg ttcttctctc atctccaaat gttgtacaac tggttctcga ctttcctaac 300
 ttggttttct cttggtaagt catgcagctg cctactcact tgttgcgaaa ttctgacatt 360
 ggctacagcg 370

<210> 26757
 <211> 237
 <212> DNA
 <213> Aspergillus nidulans

<400> 26757

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 categtctac gtgaaccggg taccccatgc ttgccggagc ctgctatcgc cgatgatgcc 180
 tacgtcgacc gggccatggg acgcgttata gggcaatcgc tacgaaactg cgggttc 237

<210> 26758
 <211> 696
 <212> DNA
 <213> Aspergillus nidulans

<400> 26758

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 acatgctctg cggctggcaa gtcccaggta ttatattatc tagctgctct ggcagtgcta 180
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actgacggcc gtttcgatgc tgagcgtcta cgcactgtcg cccgcgggat tgttctggac 300
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acattgcaat ccctggacgc atatctgctt gacctttccc gtcattgctt aggtaaccgg 480
gcccttcggg ctataatgat cgacagtgca actgccttcc tctggcaaga caagctgcaa 540
gatgagatcg cgcgcactga ggatattggc cggtcagcgg cggaaataga acgcgagcgt 600
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cagctgcaga gcacatttga ttgcgatgtc atatat 696

<210> 26759
<211> 243
<212> DNA
<213> Aspergillus nidulans

<400> 26759
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gcactaaaag accacccaat ctatggtagt cgaattgagg taactacgaa acacaactac 120
aagatcgact acaaatacgt ctggacctgt gtggactgct gccagaacta cggacgtcac 180
tccaagagca tcgacctgga aagacataga tgcggcatgt gtaagggtct actgcagcag 240
att 243

<210> 26760
<211> 210
<212> DNA
<213> Aspergillus nidulans

<400> 26760
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cttccgccgt attcaaccct ccctaagggc tggccctata tcggctggaa tggacagaaa 180
caagatccca gcaaaggcgg gcttccggag 210

<210> 26761
<211> 741

<212> DNA
<213> Aspergillus nidulans

<400> 26761

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gaagatcagc cgggccatgc taaagatatg gaaacctacg tcagtagccg cctgcaaatt 180
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gcaaaccgac ccttgcaacc aaaggagttc taccatgccc tgtggtctgg cttgactttg 480
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cgtgaattgt ggcttggcct tggaacagac tttgaaagcc aaaggcatga gacactgaaa 720
taatcttgca gcttatacat g 741

<210> 26762
<211> 309
<212> DNA
<213> Aspergillus nidulans

<400> 26762

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tcagttgttg gaggtgcggc ccgaacgaaa gacgtacagg atgtggagga agacttgatg 180
gagtttgaat acagccgact tcgagaccta caaatggaat tactggaact tacttacgag 240
gacgcttggg ggcaacatct acgacaggtg cgccaagagt tacagcacga ggccgcccaa 300
ttcgtcaag 309

<210> 26763
<211> 491

<212> DNA
<213> Aspergillus nidulans

<400> 26763

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cactgtgctc tagtctgtct cgccggttct atgctcttac cctagattct gagctttgga  180
agcggcaata tttttcaaaa tgggtacggc ctcgagcaag acgattagca agttcccgac  240
gcacttcttt ccttccatca aaccttgaat attctccgag ggtctcgaca tggctggacc  300
atggtcacct gaataaggag gagggagcta caaattggaa gcgacagtat cagctcaggc  360
ataactggtc caaaggcact tgccgagtga ccgaggcca gatatcgag cccctaagc   420
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<210> 26764
<211> 373
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26764

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ataacagcca tggccgcttc ataccatan cctcatggtc gtttcaaagc acatgatgct  180
gtcgtatat aaattaccgc tcgaaacca tgcttcgagc tgggaagacg agacgcattc  240
tattgcctcc ttaaaggcgg gtagcatact cgcgccaatg tcgctttctg ttgccttgc  300
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<212> DNA
<213> Aspergillus nidulans

<400> 26765

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agagtcaca 429

<210> 26766
<211> 555
<212> DNA
<213> Aspergillus nidulans
<400> 26766

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ccaaataacc aatctcccta tgagcacacc tgcacctggg ttgacgcga ggtaatccat 180
caagcgcata agccatcaca gaagagtgcc ataaatggaa agatgaaccc cacagatatg 240
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gacactgtgg gcgggaagca ggttcgggag atggaaatcg gggactctat aatgatatgg 480
gcacgagcac gatttccagg atggcgaaat tatgtggatg atgtctcggg gcagggtgtt 540
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<210> 26767
<211> 249
<212> DNA
<213> Aspergillus nidulans
<400> 26767

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 gaagattca 249

<210> 26768
 <211> 579
 <212> DNA
 <213> Aspergillus nidulans

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 cattcgtgca atgccttggg catgaaccgc gtgggttctg acataccaaa cggcacgttt 180
 agactattat ggccagtttt tctgccaata tgcttgagcc atttcgtgga aactctatca 240
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 gctctgatct cttgttgtca ttgctgtcc tccaatgtgc tcgatgttct tggcaagcaa 540
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<210> 26769
 <211> 464
 <212> DNA
 <213> Aspergillus nidulans

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 tctttagctc tgtttatcac acatgacta cacaagccca aagagtcag cggattgcag 180
 aagaagaaaa gtatgcgatt taggacgaat tcagggcggc aggggtttccc atctaacaaa 240
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gtctgcgaca cccgtgacct ggcgctaata aagaaattcg ccagaaccgt tacaataag 360
gtacgtggac atgggggttag acttcatatt atctaactat ttcatagtgg cttctctatc 420
tcatgtgtga agacgagcca gaaatcgttg ttctagcaag tagg 464

<210> 26770
<211> 354
<212> DNA
<213> Aspergillus nidulans

<400> 26770
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gcttttcaat cgcttgagaa cactctgatt cggaaggaat gcgctccct tgtttccata 180
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aatctcagaa aagcatggag ggctgctctg aaacgctacg acgctgggga cgaagcgacc 300
aaggcaaaaa tgaggtttga gcgttcttgg ctctatacca tgctcctgga tttc 354

<210> 26771
<211> 240
<212> DNA
<213> Aspergillus nidulans

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gcctggcttc aggttttgtc cggctctagcc gctctcttca cctgggggttc catctgcttg 180
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<210> 26772
<211> 300
<212> DNA
<213> Aspergillus nidulans

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aagtcaattt gggacgattt gcggttcttt gactccaaga tgcagcgcg cctgggtttc 240
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<210> 26773
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26773
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gttgcaattca tggccgcacg cgggcataat gttacgtgga tggcgcttgg aactagtacg 180
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<210> 26774
<211> 793
<212> DNA
<213> Aspergillus nidulans

<400> 26774
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cgctggttga tatatcctct ggattgggga taatgcttga tcgcgactct cggaagcatc 300
cagttgcaca tcacattgct aggtggatcg ttatgtctct atcaccagca tgtcttgaca 360
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accgctcaaa ttcgggcagc tggactaaga ccttagctca gctggtgtac taccttaccg 480
acttcttcgt aatgcgctgg aacagagaac agagtggcga gatggaggtc ccacaggagc 540
gaagactgac agagccttta aaacgtcgct tcgtgctctg ttgcgcgacg tgatattcat 600
gggtatctat tctaaaagcg ccaccgctat gagcttctcg ttgtcgacct tacagggcct 660

agcattcttg gaaccgcac taatccttcc aggagctttg cagcgaatct acccatctct 720
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gcggataata gca 793

<210> 26775
<211> 471
<212> DNA
<213> Aspergillus nidulans

<400> 26775

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aacttgggta agggagggtcg atttggctat aacgtctcgg aagtcagcta ccaacctccc 180
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atatgtcggc ggaagctgaa tatgccttca tctgtcaggt cggagcgaaa caacaaaagc 420
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<210> 26776
<211> 687
<212> DNA
<213> Aspergillus nidulans

<400> 26776

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caaaaatccg gccgcaaatg cgacgggtac gataacgcct cgcaaactca acttcgcgcg 180
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ttccagctta gtgcagtagc tgggagcgcg gttctgacgg taaatgggtc agcgccgaca 480

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gcacacagtc aaggagggag tatcaatttg gcggtgacga catgttgtct gtttatctgc 600
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attatccaca agcatgagca attaaca 687

<210> 26777
<211> 437
<212> DNA
<213> Aspergillus nidulans

<400> 26777

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caaccccgcc catccgcact ggccatatcc tcccagtgt atgaagccgc ctgtctagcc 180
ctccacagtc acctcaaagc gataacatac ttcagagatc ggaaggctca caaacaggca 240
gaatatgtga attcgtatgt cctcgaaact cccgactttc tattgagcaa gctaactggg 300
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tcgacctaata caagggt 437

<210> 26778
<211> 728
<212> DNA
<213> Aspergillus nidulans

<400> 26778

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aggtccgg 728

<210> 26779
<211> 553
<212> DNA
<213> Aspergillus nidulans

<400> 26779
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gggggggctaa ttcctctagg gaaaacatat ccgtcgaagg cggatattctg agtgtcacat 180
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ctttctgaaa gccttctccg actcgccgga accttttact acgggattcg cgcccttagc 480
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tgttgctgaa tcg 553

<210> 26780
<211> 336
<212> DNA
<213> Aspergillus nidulans

<400> 26780
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tcggcggtgtg aaatctgcga gcgcgactgg atcccgtgt cctatcatca tctaataccc 120
agagcgggtgc atgacaaggt cataaagaag ggggtggcatg atgagtggat gctaaatagt 180

gttgctggt tgtgccgcg tggccatagc tttgtgcac ggatggcgat taatgaggag 240
 ctggcaaggg agtgggtttac tgttgatagg atcttagaga gagaggacgt gcaagactgg 300
 gcgaggtggg tagggagggg gaggtggaag gctaga 336

<210> 26781
 <211> 644
 <212> DNA
 <213> Aspergillus nidulans
 <223> unsure at all n locations
 <400> 26781

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 cgggtggcttc taaatagaga gggaaaagag ctcaattcca acggtcaggt ggttccatta 180
 gagaatcggt cgaaaatcgg cttgcccgat tcattccagc agatatacnga tgcggatgga 240
 aaggctctgtt ttgctagcca cttatacatg gtagtacgcg tgaccctctc tggttggtat 300
 catgttacgc aacatctcaa ggctggagtc taggctcagg agctgggtct ggcacagact 360
 gtagagatga ttagtttcat gtgtctgaac cgccggatac tgcgccctga agacaccttt 420
 gcggagcccc gaagcaatgg tctgcagacc atcgtggagc gactctaatt ataacaccgc 480
 cggtaatact gggacagtgg aaacaggaga tgcagctgca tgccccgaaa ctccaggttt 540
 tccattacac tggaatacaa cggcatcaa cattgtcaga tcaggagcca gtcgaactta 600
 tggttgacaa tgatgttgtg ctacgacat acaaggagct ggcc 644

<210> 26782
 <211> 765
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26782

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 ctcttttcca accagtccat aacaacccta gaaggcctcg cagagcatta tgactggccg 180
 tatgtctgct cagaagtcga agaaggcggc atgagtcgga cacagagggt acgcgatatt 240
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gattctgagc cagaagatac ggaatgtaat tgcttgctgc cgaagaaaaa gagatcacccg 360
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gtccataccc taaggcccaa cattctcaaa atccacaaaa atatccacgt tcgcgccctt 660
cacggcctcc agggcgctgc taaagcactc atagccatcc tcgaagacat ttccacacgc 720
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<210> 26783
<211> 261
<212> DNA
<213> Aspergillus nidulans

<223> unsure at all n locations
<400> 26783

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cttagtaaca ccaagggttt aactcgcttt gcagtgancc acaagagcgc cgatcaacta 180
ttaagcgctg ctgcgaagtc cgcccaggcc actgttcggt tcttcggtgg gctccaatct 240
ttccgtctcg agggcttaga a 261

<210> 26784
<211> 219
<212> DNA
<213> Aspergillus nidulans

<400> 26784

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gtgcagtttg tcaggggacc ccggcgcagc gaaaattttc cagttcccac ggaccgtcca 120
aatctccctc gttcgcgacg tactattttc cgtatgataa tttccggtct cccggaaaca 180
agctggcagg ttagaagccc tctcaatgtc cttctcttc 219

<210> 26785

<211> 243
 <212> DNA
 <213> Aspergillus nidulans

<400> 26785

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 ctcgagcgct attggaccaa gccgaaaaag acgaaaaggg agcagcttga aggcaaaaat 120
 cctcccaagg agtcgatgtc taaagtcggg ccgtgtaaca ttgtcgtcgg gcctcatctt 180
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<210> 26786
 <211> 484
 <212> DNA
 <213> Aspergillus nidulans

<400> 26786

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 cattggttct gatatggcgc tcggaccgga aacaagcggc ggttggccga aggtatgagg 240
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<210> 26787
 <211> 357
 <212> DNA
 <213> Aspergillus nidulans

<400> 26787

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caggatactg ttgagctcct cctccagcca cgccatggct tgaccgctga ccttgttcgc 180
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 ggaatgattg acgatgtcag tcattatgaa agcatcttag tggtcaccag tggatttggg 300
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<210> 26788
 <211> 363
 <212> DNA
 <213> Aspergillus nidulans

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 gcgactagtc ctatgctccc agcagctgcc tccccaatca caaacccaac gtccgctccc 300
 aagaagcaaa agacagtttt cagaaagccg ttccaggccc ataaggaagc tcttgccgag 360
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<210> 26789
 <211> 711
 <212> DNA
 <213> Aspergillus nidulans

<400> 26789
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 aatgccccaga gtatgggctt gcatttacca cagaccattg cttgtctcca cagcccacaa 660
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<210> 26790
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26790

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<210> 26791
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26791

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<210> 26792
 <211> 249
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26792
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 agaagtacgt atgcctccac gggaggcgag aagacgttct tctccagctt ctatgcttgg 180
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<210> 26793
 <211> 258
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26793
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 ggaaacgtcc acgatcttct ttactctgga atgcgaacga gtaatcagat gatgttaatg 180
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<210> 26794
 <211> 1350
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26794

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<210> 26795
 <211> 216
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26795

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<210> 26796
 <211> 677
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26796
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 <213> *Aspergillus nidulans*

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 <213> Aspergillus nidulans

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<213> Aspergillus nidulans

<400> 26800

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<210> 26801

<211> 600

<212> DNA

<213> Aspergillus nidulans

<400> 26801

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<210> 26802

<211> 288

<212> DNA

<213> Aspergillus nidulans

<400> 26802

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<210> 26803
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<212> DNA
<213> Aspergillus nidulans

<400> 26803

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<210> 26804
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<212> DNA
<213> Aspergillus nidulans

<400> 26804

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<210> 26805
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<212> DNA
<213> Aspergillus nidulans

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 <213> *Aspergillus nidulans*
 <400> 26806

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 <211> 1074
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26807

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<210> 26808
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 <400> 26808

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<210> 26809
<211> 645
<212> DNA
<213> Aspergillus nidulans

<400> 26809

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<210> 26810
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<212> DNA
<213> Aspergillus nidulans

<400> 26810

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<213> *Aspergillus nidulans*

<400> 26811

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<211> 1452
<212> DNA
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<400> 26813

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<400> 26814

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<211> 2013
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<213> Aspergillus nidulans

<400> 26817

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 <212> DNA
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<400> 26818

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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26819

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<213> Aspergillus nidulans

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 <212> DNA
 <213> Aspergillus nidulans

<400> 26821

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<210> 26822
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 26823
 <211> 1716
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26823

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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26824

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 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26825

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<210> 26826
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<212> DNA
<213> *Aspergillus nidulans*

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<210> 26827

<211> 693
 <212> DNA
 <213> Aspergillus nidulans

<400> 26827

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<210> 26828
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 <212> DNA
 <213> Aspergillus nidulans

<400> 26828

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<210> 26829
 <211> 621
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26829
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<210> 26830
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26830

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<400> 26842

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<212> DNA

<213> Aspergillus nidulans

<400> 26843

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<210> 26844

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<212> DNA

<213> Aspergillus nidulans

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<400> 26845

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<400> 26847

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 <213> Aspergillus nidulans

<400> 26848

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<210> 26849
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 <213> Aspergillus nidulans

<400> 26849

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<210> 26850
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<212> DNA
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<213> Aspergillus nidulans

<400> 26851

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<210> 26852
 <211> 1206
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26852
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 gcttag 1206

<210> 26853
 <211> 447
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26853
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 cttggcaacg gccgtctcga ggccctctgc tttgacggcg aaaagcgact cgcacacatc 180
 cgtggcaagc tgaggaagaa ggtctggatc aaccagggcg atatcattct tctttcgctg 240
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 agcttgaagg cctacggcga gctgcctgag catgccaaga tcaacgaaac tgacacctac 360
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<210> 26854
 <211> 714
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26854

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cagcctactg ttctcatcca agtctacgaa ggagagcggt ctcttaccaa agctaacaac 180
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gatgagaacg gccttggtgg ccagattgat gaggacgaca agcagaccat tctggatgct 540
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gaggagcaga aggaacagct gtcaaacgtg gcgtacccta tcaccagcaa gctgtacggc 660
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<210> 26855

<211> 837

<212> DNA

<213> *Aspergillus nidulans*

<400> 26855

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 atggttcgcc ggcagacggg agaccgtcgc acttccccta ccggtagaaa ggaagataag 780
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<210> 26856
 <211> 693
 <212> DNA
 <213> Aspergillus nidulans

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 aaagctatcg tctggacgat cgacagtcca gcagacggga acagacaccg cggaaccga 180
 tacggcgtag gttcctcaga ctccgactac aactatcga cttgggaatt ttatgcgaag 240
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 ctcgatagct ccccgctctc gctagagggt gcgctggagg tgtatcagga agaccgggat 420
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 aagctgctct ctctgggagt caaggctggt gggcttggaa ggagcttcat gtacgccaat 540
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 catcctaagc aatttgattc tgtctcctac taa 693

<210> 26857
 <211> 800
 <212> DNA
 <213> Aspergillus nidulans

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 gccatgtcca gagtaagggc ggctcgcaagg cccaagacct aaaaggtaaa cagagcgagc 180

agtacattcg cgatctctcc cctgaagata aaccgcttga tctcctcgcc cccgacgccc 240
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 aggtcgtggc agtagtcgcg gaggcagcaa tctcctggt cgtcgggggtc tgggaatgcc 660
 caagaccac ggtcccagtg ggatccagaa gcgtcggaat ccgcgcggag gacggagcgg 720
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<210> 26858
 <211> 292
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26858
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 gtgcctcttt ccagtgcgcc cgcaattcg aagacgagcc cagatccaga gaagaaagta 120
 ggccctcaag aactgacgc tggaagtctc gacatgtcat cctctgcaga gaatggtgtg 180
 gggtcgatgc acagccacca gcagagtcag aacggccatc tgaccctgga gatcctgcgc 240
 gctgaagtgg agaatgattt ggttgcttct ggccaggact ctgcctatga tc 292

<210> 26859
 <211> 532
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26859
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 attagccacc gagctaacgg actgggtcaa ccagaaattc tccgcaggcg gtatcagttt 180

cccttggaacg ctgtgttttg ccaaagtgtc gatcctattc ttatacaagc gcattttccc 240
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cgtcaccgac gtttatgtgc tcacctcgtc ggttccgcgt cttcttaagc tgcaagtgc 480
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<210> 26860
<211> 285
<212> DNA
<213> Aspergillus nidulans

<400> 26860
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gagacggaat cgttcaatct cacaaggga aataccaact ggcacacggg atatacgact 180
attaagcgca actgggcctg cctcaaggga ctgcgcaatc gtaagcggat ctgggaagat 240
gttgcggaga ttatcagacg catccagaaa tatgatgagc agtaa 285

<210> 26861
<211> 918
<212> DNA
<213> Aspergillus nidulans

<400> 26861
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ggtcaagcga agacagggga gaagctagag ccaaacacac aggaatctgt ggcaactccc 180
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aagagaagac ttgacttggg aaggttctca catccgaaac aacaaatgac gagtgatttg 420
gacgttcttg aagctactac tgataccgag gatgaggagt cagtcgatga gtacaggcgt 480

gaaattgata ttgtctgcc a gcttttaca caaacacatt tgtctaagac atttttgtgc 540
 aagctgactg aatgtaaaga tgttctagag gctaggetcc gacagcgttg cgagccaaag 600
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 <211> 330
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26862
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 cttgggaaac ctgcgggcca ggtccagaca cgccagggtg tacttgctgc atcattgcac 180
 ctggatgagc attcgggtgt tgaccaggag ccaatgcgtg acccggagga agaccgggt 240
 ggccggccat gcctggatgg gcagcgaatg gctgcgccat catcatcgcc gggctacgaa 300
 gtcaccgata tcggggaccc cacagcctga 330

<210> 26863
 <211> 564
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26863
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 tcgctccag cgcgcgtgac ctagtctctc gcgccgtcct tacgtgtctt gccatcggct 180
 ccacgatcgc ctgctgcctc ttgcgtacg ggacgggcgt tggaacggga atgaaagctg 240
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 ttgaatgtcg cccagactgc cccg 564

<210> 26864
 <211> 404
 <212> DNA
 <213> Aspergillus nidulans

<400> 26864
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 ggaaggtaca tgaccacacg tgtgctatat atccaagtcc aagtaactga tacctttcag 180
 caaaaacgat tacgttaaga ggctgagatt gtggggagtt aagaagaatg tcaagaagaa 240
 ccacgcggca ggtacctgga actacattga ccagcaactc aagaaacgtt ccttggcagg 300
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<210> 26865
 <211> 279
 <212> DNA
 <213> Aspergillus nidulans

<400> 26865
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 ccggtatcaa tggactcgga ctcgatggat acacaggacg ggacatcgtc tctggatacg 120
 gaaaagctga agaagaaaga gaagaaggac aagaaggaac agagggaaaa agagggcaaa 180
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<210> 26866
 <211> 839
 <212> DNA

<213> Aspergillus nidulans

<400> 26866

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<210> 26867

<211> 672

<212> DNA

<213> Aspergillus nidulans

<400> 26867

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gccaaagagg ctggactgag tggatgatcgg ttgctacaga gggcgaaaac tgagcctctg 480
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ctctctaatt aa 672

<210> 26868
<211> 1199
<212> DNA
<213> *Aspergillus nidulans*
<400> 26868

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ccgactccgg tactgcgaca ggcctgatg atccagggtt cacgggtgca gcgagcaggc 1140
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<210> 26869
 <211> 540
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26869
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 <213> *Aspergillus nidulans*

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<210> 26871
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 <212> DNA

<213> Aspergillus nidulans

<400> 26871

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<210> 26872
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<400> 26872
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<210> 26873

<211> 921
 <212> DNA
 <213> Aspergillus nidulans

<400> 26873

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tcgcgctcca gaactgggcc gagtatctag caagaccgga gctgccatcg atagtggtag 840
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<210> 26874
 <211> 252
 <212> DNA
 <213> Aspergillus nidulans

<400> 26874

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ctcgccgcca tgcttgcaat tgaccaggca accgagctgt ccagacaaca tcaattagct 180
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<210> 26875
<211> 318
<212> DNA
<213> Aspergillus nidulans

<400> 26875

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tcttctttaa caccggttcc gaccgacctt gacaatgatt ccagtaatga agataagaag 180
gttgtttcag attccgatgt tacagactct gaggaggctg actgggaaga tgccattcat 240
accgccgctc ccgccaccag cttcgtctct ccccatgaga acttagagtt gacattagac 300
cgcaatgagg tgcactag 318

<210> 26876
<211> 401
<212> DNA
<213> Aspergillus nidulans

<400> 26876

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ccttagtgct gcagccaacg ctgtcactga ggacgtcgat acatccgaca agaattttga 300
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ccttgagccc gtccagcaaa tgagcactcg attgcgccag a 401

<210> 26877
<211> 333
<212> DNA
<213> Aspergillus nidulans

<400> 26877

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 ttcagttggt ttgttgggta ccgcgatgct tgtttcagtc atgcttttga tcattgccaa 180
 agtaccctgc aatcttctga gatecttggg tggttgggt cgacgctatg tacggatgta 240
 gaggtcgaga aggaggaggc acccaggggg tccatgcttg ctgatagggc cagcgggacg 300
 cttgatagct tgtttgattc ggccgatacc taa 333

<210> 26878
 <211> 213
 <212> DNA
 <213> Aspergillus nidulans

<400> 26878
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 gccccatggt gcttcgttgc tctcgcttat gcctacctca tggccccga gacatatgga 180
 ctcagtgttg aagcaatgga taaagtcttt taa 213

<210> 26879
 <211> 435
 <212> DNA
 <213> Aspergillus nidulans

<400> 26879
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<210> 26880
 <211> 579
 <212> DNA

<213> Aspergillus nidulans

<400> 26880

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<210> 26881

<211> 609

<212> DNA

<213> Aspergillus nidulans

<400> 26881

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aaagtgcgcc agcagtcccg caggctaggc gttatcggag gaaggaggaa acaagcaaca 180
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ccgcacccgc caccaaaaaa gagaaagcca ctaggttagga tcggcgttat tggcgggcac 300
aactccaagc aaaaagccgt acaagatcac agctctgaag cgccaagctc ctgcggaacg 360
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ctgaaaacac ctgcaaagcc ggaacgcgag gagacggagg aagaaaaagc ggacaggaaa 540
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<210> 26882
 <211> 441
 <212> DNA
 <213> Aspergillus nidulans

<400> 26882

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ctagttcaag aagagccggc cgcaactcct gctccccagc aggagataga gacaattgac  240
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gttaacacag caaagccacc tccgcccgcc aaattgacac cagaacaaca agccaagtat  360
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 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26883

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agcaaccaag gtgaagagac agaggatgcg agcatgtatc acactctcct tgagttgtcg  300
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 <213> Aspergillus nidulans

<400> 26884

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<210> 26885
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 <213> Aspergillus nidulans

<400> 26885

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 tcgtacgctc ttcaccacac agccaaggag gcagagcact gggcttcacc aacatgcac 180
 gtcgaaaccg gtacgaccac caacgacgtg tatctggccc gctcgcgga aaaggc 236

<210> 26886
 <211> 490
 <212> DNA
 <213> Aspergillus nidulans

<400> 26886

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 tgaattatct 490

<210> 26887
 <211> 327
 <212> DNA

<213> Aspergillus nidulans

<400> 26887

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<210> 26888

<211> 435

<212> DNA

<213> Aspergillus nidulans

<400> 26888

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cactcgaccc ctgacactgg cgtgtctctc ttcacctcca agtcctccac tcccactggc 180
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<210> 26889

<211> 300

<212> DNA

<213> Aspergillus nidulans

<400> 26889

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gtacgcacac acacacacac acacacacac acacacacac acacacacaa tatggatttg 180

tccaatatga aatctggata cacgataaag tgggtgtgggg atgacggagt cgccggacag 240
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 <212> DNA
 <213> Aspergillus nidulans

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 ctccgcttcg acaactgggc cagagtcgct ctattcgctt cagacgagac tggcaatgtg 180
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<210> 26891
 <211> 282
 <212> DNA
 <213> Aspergillus nidulans

<400> 26891

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<210> 26892

<211> 655

<212> DNA

<213> *Aspergillus nidulans*

<400> 26892

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gtcgtcgtgg cgaatccgga cacagaccct gcttttggcg tctggtctgg cactggaatg 180
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ggacagctcg caccagcgg gaaaggagat ggtcggaact ggagagagaa gatggtcatt 600
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<210> 26893

<211> 507

<212> DNA

<213> *Aspergillus nidulans*

<400> 26893

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cggaatgcct ccctcgaagc cgagcgcctgc tcaaagcagt ttgtcaggcg aacggcttcg 180
 gtcacgacgc ttgcggctga ggcagtgcct tcggtatcac acagcatctg catgaccctc 240
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 gattatctgg cctggacgac ttggaaagat tgtagaggct gcggtgacca cgagatctgc 360
 atgatcccca tgtggccgat gggcactgtc gacgactaca accaccgca gtgccgtgtt 420
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 cccgggccct tgcgtctga actgtag 507

<210> 26894
 <211> 1074
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26894
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 gtccctgctc ctactgaggt cggcaccatc ggtggcccta ccaaccctcc tggcacggct 180
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 ggcactgcca ccggccctgc gactgtccct cctacatctg ctcccacccc ctgcgatgat 360
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 aacctectct ccggcagggg ctccctcagc gattccattg gtgagatcgt tggcgatgcc 540
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<210> 26895
<211> 306
<212> DNA
<213> *Aspergillus nidulans*

<400> 26895
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gaaaatagca tgttggatga cgacgcggtc gacgactttc tgctcaaccg tgcaaaaacg 240
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gtctaa 306

<210> 26896
<211> 330
<212> DNA
<213> *Aspergillus nidulans*

<400> 26896
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cgaccggatc agggacaatg ggtgtcgacg ccgcagaagg gacaccttgg gaccgataca 120
aatagcgaat taaaggatga tgctgacgtc gatgcggacg acgacttgca taaagctctg 180
aacatggatc cggctacatc tcggcggggc ggactcgggtg ctaaagcgcg ggagctagat 240
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gaggatgagg gggagcagct gaattcctga 330

<210> 26897
<211> 363
<212> DNA
<213> *Aspergillus nidulans*

<400> 26897
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<210> 26898
 <211> 434
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26898
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 aaaaatatca ccctcgtggg cggtaacggc gatggtcaaa cctgcaaagt ggcaaatcag 120
 attatcgtgg cgctcaatat tgaagcgggt tctgaagccc tgctatttgc ttcaaaagcc 180
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 ctggaagtgc atggcgagcg tatgattaaa cgcaccttta atccgggctt caaaatcgct 300
 ctgcaccaga aagatctcaa cctggcactg caaagtgcga aagcacttgc gctgaacctg 360
 ccaaactg cgacctgcca ggagttattt aatacctgtg cggcaaacgg tggcagccag 420
 ttggatcact ctgc 434

<210> 26899
 <211> 201
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26899
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 aaaacgccgt ccgagtctac cacacccatc cccaggttgg acgagcaggc cacggaactg 120
 caaacggcg ttgatgctgc atcctcgaag acagacgccg tcgctgatgt cgacagcgaa 180
 cccgtcaaca atgagaaaga a 201

<210> 26900

<211> 269
 <212> DNA
 <213> Aspergillus nidulans

<400> 26900

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 aaaagtatcg ggctgacttt cagaaggcag atgaggggag agcaaaggcg aaaacggccg 120
 aggtacgtta taaaccacag atgggcttat tcaagaactc gtcgatatcg tcagggtcag 180
 aaagctgatt tgcgcgtcag gcaattgaca tcttctgcgg ctttcaggcc aaggctgaag 240
 atgtcatccg gaaagcgaag ggtcagtga 269

<210> 26901
 <211> 348
 <212> DNA
 <213> Aspergillus nidulans

<400> 26901

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 gatgggtggt actcggttcag accagtgcg gtttcttgga gagcttcctt ggccctgatt 180
 ctgttgatgg ttaggctttt tgtgctgagc gagttgttcg agattgagtg cgacatttca 240
 gtgtttccac gagaacggat gcaaattccc gatgggggtt gccattctgc gggtagaggg 300
 cgtaatggca tttttttatt cctagagttg gatgctctcg ggacctag 348

<210> 26902
 <211> 270
 <212> DNA
 <213> Aspergillus nidulans

<400> 26902

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 gcgaagtacc ccgatctgcg agcggagaag gaggactaca agaaaatgct tcaaagagag 180
 gagagaaaga tccgcgagag aaaaagaaca gggagaagca ggagaagagg gagcgggaca 240
 gttgaaatgg caaaaggacc atgcatatga 270

<210> 26903
<211> 211
<212> DNA
<213> Aspergillus nidulans

<400> 26903

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ctcgaggatg tctgctctc taatgagccc ggcgacgacg aggtccttgt cgagatggtc 120
gcttctggcg tctgccatac cgatatcgta ctctctgcgg tgccgtcagg gcagctagga 180
attgggtatc caaaagtgat aggccacgag g 211

<210> 26904
<211> 324
<212> DNA
<213> Aspergillus nidulans

<400> 26904

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cgtgcgcaac ggacagaaac ttacttcagg gatccaaagg tcgaatcgga aatcgacaac 120
gcgttcgtcc gtgactctgt agaggaggag gaggagaagg ccaaagattc gactctagaa 180
aaagatgaat tcaaggctgc tgagaaggac agcccagcaa cgggaaaata catgcttgag 240
aagggacacg atgaggacaa atctgctgcc cagaaacagg gagccaaggg caatgtccgt 300
atcgatgagg aaacggagaa ttag 324

<210> 26905
<211> 639
<212> DNA
<213> Aspergillus nidulans

<400> 26905

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tcttgctctc cgaaccctc aaagaccgg ctcgccctga acttcgcgtc cgccccctac 120
aaaaccacct ttgttccgct cccctccatc ccttcgctc gccaatctct cggcgctccc 180
gccggccgct agtttgccga cggaagcgac ttctacacc tccctgtaat tgtggacgaa 240
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gcggatgcga atgggggcaa gggagagtcg ttcccgatat tgaagaatgg ggagaaattg 360
gatttttagga ctccaataac ggctatgctt gttcccttat ctgctatgag cgaggttgcg 420
agacaggaca agtattttgga gtatgcgacc ttcaataccc acgttgatgc ggcgttcacc 480
ttgcatgttc tgctaacggt ccacggatta cccttcccg cgcacacggc ggaagctacc 540
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aagcttgcca gaagcctaag aagtgtcag gagacctag 639

<210> 26906
<211> 207
<212> DNA
<213> Aspergillus nidulans

<400> 26906
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ctgggatggc actgagcgcc gctcgacacg ggctcagcgc tgacggcaag gaaaagggcg 120
cactcatggt gcacgaaagc ttcagactga agataaacag tcaccagcag ctagaaaaga 180
ctcatttcaa aggcgagagt gaagaag 207

<210> 26907
<211> 270
<212> DNA
<213> Aspergillus nidulans

<400> 26907
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agtgtcgacc taccaaactt tcacatatgc cccaaccttc cgccaaaccg gctgattgta 120
gtgcttatcc aatacaagat ccccttttcg caactgcttt tcccgggtacc gaatgccgcc 180
ttggaccccc attggccgat gaaacccttc agcgtgcgt taagttgcca ggtccaagtg 240
ttggagaatg tctctgaaac ggctcgtaa 270

<210> 26908
<211> 655
<212> DNA
<213> Aspergillus nidulans

<400> 26908

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ctcagggtcg ttcagcaacg gcacggcggt tacaataatt accgcggcaa ccaaggggtgc 180
agtccttgag tggggcgggc gaggtgtcag aggagagtgg agaggagccg gtagctcggt 240
tgctggaaaa gaccaccgag aatataccgt ctccatcgct aatccgggca taggagtcta 300
tggtacaatg aactgcgat cggatatgctt tttaaccagg ccagtattgg agccagttta 360
acccaaagtg tctgaaggtc tctccccctc gctatccctg cgacgtcaaa gaacgtcgtg 420
catctgagca gctcatccca aacatgtact tggccaacag tcagcccgat gccatcgctg 480
aggttgactt taatatcaac gaaagcacat tgaagttcag cgggattggg taccacgac 540
tatcatgggg ttccgcgcgc cttgaatcat cgggtgactc ctggtattgg ggccatggcc 600
gtctggggccg ttattctttg gtctggttcg acgttatggg ccgtgacggc aagga 655

<210> 26909
<211> 229
<212> DNA
<213> *Aspergillus nidulans*

<400> 26909

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agacacgcgg aagaattttg ggctcggccg ctccgagttg cgaatagagt cctacgggtg 120
acgggagcgc acaaaacgca atctccacca cgagtccttg cccgtttggg aggtcaacgc 180
aatcttcac tatactataa gtcccagac tacaatcctc tatactga 229

<210> 26910
<211> 288
<212> DNA
<213> *Aspergillus nidulans*

<400> 26910

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gtgcagacct cgtggactgg gtttgagctt tacgggtttg gaatggggat ctttgttggg 120
ccatacgatt caggccgtga ggtcgccgca tgtgggtgtc atcaacggtg ggcaggtggt 180
gcttcgggtg ttaccagatg gggggatgga ggttattgtt ggtgttgagg agagttgtct 240

cgacagactg ttgaaggacc ctttgcttac gcgattcggg attgcgag 288

<210> 26911
<211> 228
<212> DNA
<213> Aspergillus nidulans

<400> 26911
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gcgtatgagt atgaaagtga ggggtgggggt gaggaggagg ataagagtga gggtagaggaa 120
gaggtcctgg ggccaactgg ggcgggggggc caactgcatt ggctgcggcg gtgcaggggc 180
aaggccggcg tcgactcgtg gaggggttggg gagagcaggg ctggctga 228

<210> 26912
<211> 464
<212> DNA
<213> Aspergillus nidulans

<400> 26912
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tctgggggatg accccgataa gcagcggttca gaagcacctc aagtcgacta ctctgaagct 180
ttgaaccgga acgcgactaa ccgctcacgg caccgcagac gtagagccac aacattgggc 240
tcaaaacgtg attttacaac tgacgagggt atggacaagc agacagctga ggacctctc 300
aaccaggtec aaggccacct catcctctgg ccttatgatt ggtacgtggt ctatcatcat 360
tgttctattc agaagtgtac ttacggagaa tataggctcg agaaggaaga acagggtgga 420
aactggcttt acacccttga ccaaatttct cctctggaaa tata 464

<210> 26913
<211> 384
<212> DNA
<213> Aspergillus nidulans

<400> 26913
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gccccctgcg tcgaccaatg cataaacaat aacaacagcc cctcatggtg ccagggcgac 120

gaactaggcc gcaaaggcac ccaatgtctc tgccgccatc tcgagtctac atcgttgatt 180
gagtgcatac gaaactgcag tcccagcgac cagtgggact ttgcaggggg gttgccccag 240
cattgtcgtg acgggctgtt tcccgatgcg cgggaagggg aggggggatgg tagcggcgcg 300
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gctttcacct tcgtcttctc atga 384

<210> 26914
<211> 295
<212> DNA
<213> *Aspergillus nidulans*
<400> 26914

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gtgccttctg gcggtgccac tcccagaggc ttaccccgt ttacagggtt ccttgggcgt 240
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<210> 26915
<211> 342
<212> DNA
<213> *Aspergillus nidulans*
<400> 26915

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ttgaagaagg cccggcccgt ccgagccgcc atgatgcagc tgaaactcct tttagtggcc 120
attggtgtca gtgctaattg tttttcggag aaaatccttg ctggaaataa cattgacctc 180
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<210> 26916
<211> 435
<212> DNA
<213> *Aspergillus nidulans*

<400> 26916

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ggccagaacc ggccgcccag aatgggcgcc ttgaggattc gcaggctgcc attaatcccc 120

tcgagagaat accagcgctt catgagttag ggaatggagc agagcccata gtacctggaa 180

gcgatgagaa catgcagcgc ccacagacca agtcgaaacg ccataccgtc tcattcaatg 240

tgcgcccgc aacacccccct cgcctctcgg aatggaagac tgcgccaacc gtgagactta 300

gtccctccga ctttgaatta caaccctcgg acgtggacag gaataaggcg tgggtgggaag 360

cggggtctcg cgaccgccg caaagcagag cacttccaaa ggactaccag aagcctccag 420

tgcagaaacc aaaat 435

<210> 26917

<211> 487

<212> DNA

<213> *Aspergillus nidulans*

<400> 26917

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aaactccacc atcgccggcg tgagtatgac tacgacgacg ctgacgacga ccatgagccc 180

ctctcatact acggccgtgg gctgagtcca cagttcgggtg aggagggtgc aaccctatt 240

gccgaggaag gtgacctttc tggcattggg tatagcaaca gcagtaacaa cgacaagggc 300

gttcgatact gtcgcactcc gcgccacggg aaaagcggtc actggggcggt tataagtaat 360

gagtttctgg acggtgtgcc cgaggcctct gcgccgggac taagttagta cccgcagaga 420

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<210> 26918

<211> 354

<212> DNA

<213> *Aspergillus nidulans*

<400> 26918

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 tatcggaaga aagccattaa atataagaca ggcccagta gtgaggatgt ttgggatgtg 240
 aggacggagc cggtaagggt gtgtttccag ggggattttg cggcactgga gagggagata 300
 caagctgaag aggaggtca ggcgcgcgca aggcattgcg ctaatactgt ctga 354

<210> 26919
 <211> 1225
 <212> DNA
 <213> Aspergillus nidulans

<400> 26919

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gcaggttacc ggcgcgagct tctga 1225

<210> 26920
<211> 240
<212> DNA
<213> Aspergillus nidulans

<400> 26920

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tattcagacg ccctcgccaa cgtcccagcc aacgcgacca cctacttcag ctccaccagc 180
cttggaatt tgctgaacac aaccggcagc tgggagttct tctggaccta tactggctga 240

<210> 26921
<211> 1137
<212> DNA
<213> Aspergillus nidulans

<400> 26921

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acagacaaa tctggacgga ttcagactat gacgtcttct gggatgaact gcaccataac 240
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cttctcttcc gcgaacgctt ttgggagaaa ggccacgtc ctatctttgg tggatactca 660
aagcctccta gcctccctgt tggagccctc tattaccctg tctatggcca taatgagtct 720

cgGCCaggac tgataatgca ctaccgcggc ggagactgga ggcaccggtt cgtagcttt 780
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<210> 26922
<211> 338
<212> DNA
<213> *Aspergillus nidulans*

<400> 26922
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aacgaaaatg tgtgtattag tatcaggctc gctggccatc tcgagtgggc tgagatatca 180
ttcatgcaga gagacgcgtc gttcatctct tgagtacata gtacagaccg tcacgagccg 240
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gggatatcct gcacacactc cctacgctgg aagcatta 338

<210> 26923
<211> 229
<212> DNA
<213> *Aspergillus nidulans*

<400> 26923
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tcaactgaga aactcacagc agcgcggcta cgggacatcg aggcaatgcc gagggcgaac 180
atgttcaaag ctgttgacac ggagacggga aaaatatcgg ggtcgcgcg 229

<210> 26924
<211> 486
<212> DNA

<213> Aspergillus nidulans

<400> 26924

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gtagtcttgg acctgcccac cgctgatggc aacgtcttct tcttctttcc cctgttgac 180
acccccgccg gcaactgtggc aaagcgcaat aagctgcaga acaagtcgac gcggtggatc 240
ttcgatcccc agaacacccc aactaacagc tgggtcgagc cggccgagga gtttgacacc 300
tacagcgggg agttctcgcg catagacgac cgctttacga cccgcaagta caaccactat 360
tggcaggcag tgattgacgg gacaaagccg tacgacttcg ccaagtgtgg tagccctgct 420
ggcggcctgt tcgacagcct gggacatttc acctgggatg gcgccgtgcg cgagactttc 480
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<210> 26925

<211> 279

<212> DNA

<213> Aspergillus nidulans

<400> 26925

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acgccagctc caccagcggg gagtcgtggt gtgctggaga gggagacttc gaagttgtcg 180
ggtcgaaggg agagtgggaa tgtgcttcgt caggcgttcg ataagtttgg taaggaggc 240
aaggaagata gagggaagg aaaggactcg gcaaagtaa 279

<210> 26926

<211> 258

<212> DNA

<213> Aspergillus nidulans

<400> 26926

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aaggtgaagc agcatgcgcg cgaggtgtta caggctacag ggaaaaggct gcgtgtcaat 120
ctggatagta taccgggtgg cgagcaagcg gtgaaacgtc tattagggcc gacgattcgg 180

gcattggaca cagccttgat gcggtataaa gaggctttgg ctgaggagat gaaaaatata 240
gaacctagca atacttga 258

<210> 26927
<211> 302
<212> DNA
<213> Aspergillus nidulans

<400> 26927

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cctggagatc cgaaataacg aagagcacat caagcttgtg ccggcctact gggcaatgtc 120
aatactccca tacccggaag gcgaaccgcc tgcgatccca ccgcgcaatg agacccttc 180
tgctcttatt tccagtatgg gtgtgctgga caaggtcac ccggcaccagt acggaagctt 240
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gg 302

<210> 26928
<211> 1261
<212> DNA
<213> Aspergillus nidulans

<400> 26928

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cgaggatata cggccccga ggagctcgct cgagaaagag acgacggggc tcgtggccgt 180
agttataagc cgtatgcaa gtacttgctc aaccatccta ctgagtcctt agtagtttcg 240
ggggactgtc cgtcaaatta cgatgaacga cgcaccaatg tacacgatac ctttctccat 300
tttctcagcc ttcagtcccc gagcaaggct ctctcggcaa ggctggaagg tgaccagaag 360
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gacaagatcc atccccccc ggattcacgc ggtcaatttc ctctttttaa cgttgaggct 480
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cagcgagagg ctctctggat tcagttcagt cacagcgggg gcaataactca ttatgccatt 600
cgggtcaaca tcggccacat caacgttgct agtggctctg atatctacga ggtctctgac 660

aaacaggatt acctcgtcgt ccccgccaa cagtggctcg acggtattgc tgtaagccct 720
 ggtgtcgtgc gccagtttgt tgctatgcct tgtctgtctc acccgtcctt gcgtctgcat 780
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<210> 26929
 <211> 231
 <212> DNA
 <213> Aspergillus nidulans

<400> 26929

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 gaacccggac gccacaagaa cgagaaagcc gccaacaccg ggacagaaga ggacacccga 180
 acacaggcca acaaagcgcc ggaagcagaa ccgccagta ccgcaagctg a 231

<210> 26930
 <211> 1221
 <212> DNA
 <213> Aspergillus nidulans

<400> 26930

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 cgcgcgatcg tccagatctg caaaggctcg gatacaatcg ctcaagcgca gtccggtacc 180
 ggtaaaacgg cgactttctc gatcagcgct ctgcaagtca ttgatacagt tgttcgcgaa 240

actcaagcac ttgttctctc tcccacccgt gaacttgca ctcagattca gtcggtcatc 300
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ggtgaagaca ttcgcaagct cgattacggt caacacgttg tttctggcac acccggccgt 420
gtcgccgata tgatccggag acgtcacctg cgcacgcgtc atatcaagat gttggtcctt 480
gatgaagctg acgaactcct caaccgcgga tttcgagaac agatttacga tgtctaccgt 540
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gttgccgacc tcctctctta a 1221

<210> 26931
<211> 659
<212> DNA
<213> Aspergillus nidulans

<400> 26931

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agaccctctc aagccggata ctgttcgatt gccactgcat cggcgaggcg atgtggatct 180
tgattcttgc cgtgcagaag ctgggcctcg aaaagcatcg gcaaatgctc cagctctgcc 240
tcgagaccgt ccgcgggatg gaacagtttg ggtggtgtga gaaggaggca ccggagctgg 300
aggccagagt gcacgagagt gggatcatgc agccgcagtc tcgacgagaa atgcagcaca 360

cccagcaaag cggacaccga agcctggact tccacagtca ggcgaatgga gctgaagcga 420
atgctggagg aggcattctc cctgaatctc gagctgattc tttagaggac acaactctgt 480
atgttcttcc ccgttctaata acttgtgggt gcagatggct aacagatctg gattacagta 540
atgttgacat ttccgagttt ggccttctgg agacattcga tatggatatg gacaatgggt 600
ccgggctgat ggatatgctt gcagacgcaa cgctctcagc gtcacaactc ggcttttag 659

<210> 26932
<211> 303
<212> DNA
<213> Aspergillus nidulans
<400> 26932

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gcgggtggcc aatggggggc ccgggaggca atcttggctc agggcgctaa agtagcgtct 120
ctccagctgc acttcatcac acgctttggc gttgttattc gacgaactcc ccgcaccatt 180
ctgcaacttc gacaacagca gcacgcgga agcgtcatcg attggctcat cgttcgcat 240
cctagcacac tcacgatgtg caacgactcg acatccagct cccgggtgca tccctggccg 300
gtc 303

<210> 26933
<211> 342
<212> DNA
<213> Aspergillus nidulans
<400> 26933

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cctctcgtgg gcctgccttc gctccctgcg ctgcgctggc ttgccttggg cgggtggcgt 180
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<210> 26934
<211> 617
<212> DNA

<213> Aspergillus nidulans

<400> 26934

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aacctcgaca tagtcttctt cgaggaccgg gcgcgcttcg acggggcctc gcgcgacgaa 180
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ccgaattga tgggttcgag gtttcaacag tttatcgagg ttgatgagga gtcgctacac 360
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ggtggcaaga aagttat 617

<210> 26935

<211> 213

<212> DNA

<213> Aspergillus nidulans

<400> 26935

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ttgtgttttg ggcgtgtccc cccctgtgg ggtttttccg ggccggtcct ctttgccggc 180
ccccctttgg tttggccgct ctctcggggg taa 213

<210> 26936

<211> 875

<212> DNA

<213> Aspergillus nidulans

<400> 26936

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ccgctattcg aaacctcggg ctcgtcaatt gaggaagtct actattaccg ctgggccatc 180
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 ctgcgggacg agtacaacgc caaagcagaa actatcaagt cccttggtcca gcaatatcta 780
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<210> 26937
 <211> 321
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26937

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 acggaaaagt tggatttcgt ccaccagttc ctgcaggaaa gccagatcac ctttccaacc 180
 gccctgcaaa cagcatgggc tctgacgctt cgctgtttcg tgtcttgcca tatectctcg 240
 ttccggctatc atgccagcaa tcttgacggc catgaagaac tggctctcgt cggccgagtc 300
 gacaacaccg agaccattgc g 321

<210> 26938
 <211> 767
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26938

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 cggtctggtct tgcagatcca gcaatcgctc caatcccgtg cgatcccgat tctggagctc 180
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 catacgacga aaccgcgctc ggggtctgga gggtcacgct cagtgtctgg gtcagcgtat 420
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 tattatcgat tccagagcga tgggagctcg gtagtattcg aatgggagaa acgccctccc 720
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<210> 26939
 <211> 279
 <212> DNA
 <213> *Aspergillus nidulans*

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 tctgggacat ctgcatccaa gggagacaag gtgggggagg acctcgactt cgatgatgtg 240
 aacacaggcg aggctgatga tgactttggg tcaaggtag 279

<210> 26940
 <211> 360
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26940
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aatagcagca gtgacggcct ccaagaatcc tattactctg gaaacattca gggcagcgat 180
ccacgagcga gcaacatgca aggccacccgc caacctcaga ctacggccca gggacgggat 240
ttctcagcat ctccagctga ggagattgat gactttgatg atgaatacga cccagagagt 300
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<210> 26941
<211> 402
<212> DNA
<213> *Aspergillus nidulans*

<400> 26941

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gaggetatgc gagaccgcct gctctctaca acgggaagaa tcatatccct tcatacgtc 180
gctcaggaca cgttgtacct cgagaaaccc gctaaggcac tccgttgtct gtgtccacca 240
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cgaccacttg agattcagaa atccgagcat gtgtttgcaa caattgagcc gactgcaa 360
gcattctccc tttgcatgat gcagctttgg cttttgcact ga 402

<210> 26942
<211> 459
<212> DNA
<213> *Aspergillus nidulans*

<400> 26942

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gcggtgggcc cagacacggc gcaatctctt cagaattcct tcgccgcaaa caaccacgac 180
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tttgtcaggc ctgctgtgct gagcaagacg catacggttg cgaaaacggg tttagcggag 360
caggaacgcg ccaggaagga gattctggaa gcgcaggcta aggcacgggc tagtaataat 420

aataataagg aggtgcctga gggcaaggag aaggtctag

459

<210> 26943
<211> 402
<212> DNA
<213> Aspergillus nidulans

<400> 26943

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gacgagcggg ttaggtatat gaattatgcg gccgagtggc aggatgttgt ttctggatat 300
ggcgaggaaa gtgtagaaga gctttggcgg gtttcaagga ggtatgatcc aaggggtatc 360
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<210> 26944
<211> 342
<212> DNA
<213> Aspergillus nidulans

<400> 26944

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gacagacaga atgagggcgt ccgcgatgtc gaagaccagt ctaacgatgg cgactcagca 180
cccgaactacc aggcgttcaa actcactgcc accggccggc taatcttctg cgcgttggcg 240
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<210> 26945
<211> 370
<212> DNA
<213> Aspergillus nidulans

<400> 26945

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 tctaagtgca aaagggattg actgcgccgt ccgtgccgtc taccagctct tgaactataa 240
 ctttgttgaa tggacgcaaa atgtgctcga agagaatgga cgaaccgtcg aattgcacct 300
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 ccaggttgcc 370

<210> 26946
 <211> 480
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26946
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 ctggctcgacg agcttatcga aaagtgcgag ggagacggaa tcagcaaaca tgacatgtct 180
 ctctgggcca gtgacaagat cgagtggata gctgggtggc ttcccaaatac gacagagatc 240
 tactattcca tcgtctcctg ggaaaagggt tgcgagggcc cgaatcaaaa tccggtaacc 300
 ccaatgggtgg gtcttacctg caaggatata acaaagaagc actttgaatt gggttgcatt 360
 agacccggtg atgttgggtg tgggtggcaca actgttggtg ggtgcttgcg ttatcaatca 420
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<210> 26947
 <211> 1050
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26947
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 gagcactggg caggaggaaa ctctacttt acagctggag ctttcagaac tgtccatgcc 180
 ggctaactg acatccttcc gtcgtggac aatgtcgacc aggagaaagc atctaaaacc 240
 gacgttgagc cgtacacacc ggcagatttc ttgggtgaca ttacgcggat ttgtgtcgga 300

cggtcagatc cccatctctc aaaaacgctt gtgggggata gcaacgatgc ggtcaagtgg 360
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 aacgaattta cgaaatcggg gtatccgttg ggacttatga ttaatgccga gggaaagcga 960
 tttgttgatg agggcgtcga catgaggaac tatacatatg cggtatattg gaaggcgatt 1020
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<210> 26948
 <211> 1024
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26948

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 tacaatatgg tgcgggtgtt gtcagcagcc ccagagagat ggagcaagat atactgctg 180
 tctcgtcgag cggctccgag caacttcttc actgacctgg gtgatggtgc ggcgaggggt 240
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 accatgctca gagactacgt ctttttcttt tcgtacatgc agccagaaca ggaaggtaat 420
 gttctaggca tgtggtcgga tgcggaggcc ctgaccaagg tgaactgtac gaagcctctt 480
 tcctgcgttt tcaaagcaa aatcgtactg agattacagc tactatgctc aataacttcc 540
 ttggtgctct ccaagaagca aacctgcacc caaacgctt cctcatcaa acaggcgcaa 600

agcactacgg ctccacatc ggccctcaa caaacccatc ctccgagaca gaccgtcgag 660
 ttccgcttga gcaaaacttc tactatcttc aagaagatgc gctggcagca tactgcgccg 720
 gtacaggggt cggtggaat gttgtccgcc cctcctacat cataggcgcc gtgcgcgacg 780
 gagccctaaa ccatatgatt ggctggcga tctacgcagc tatccaagcg cacttaaacc 840
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 ccttgttgaa tgcataatctt gaggaatggg ctgttttgac cccagatgcg gaaaatcagg 960
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 aatg 1024

<210> 26949
 <211> 627
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26949
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 tacgtgaccg gtgtcctac taccgaaact gtgaccgtca cctacactga gaatggcggt 120
 accttacta ctgttgacac ggccactgcc cagcccccg cgactactag tgctgccacc 180
 gaagttatta ctgtcactgt taccgagaac ggtgccacgt cgacgagtgt tgtcaccgcc 240
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 atcacctaca ctgcgactga gggactgtg accagtgtcg ttacaaccac cgccacaag 360
 accttactc gcaccagac tgtctacgca gtgcgtatcc actttcctct tgctgttaaa 420
 atgaaggtgc aatgttgact ataaatctag actccactg gcgcagacgc cgttggctct 480
 ggagctgaca caaccctcac ctccaccacc actgagatct aactgtcac tcctgtcgcc 540
 tctgaaaccg ctggttagag actctgggtc tggctccagc tccggctctg gctcgggctc 600
 ggggtctgga gactcgagct atgagag 627

<210> 26950
 <211> 210
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26950

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tatgagcgat ggccatactc gatcatattc gcgtacaccg tccttcgtcc tcgaagccga 120
aacgttgata cgggctccat cccgcagcct ccgcaggtgc cagctgccaa ctgccaacct 180
ctcgcgtgca cgctagagcg gctaaactag 210

<210> 26951
<211> 760
<212> DNA
<213> *Aspergillus nidulans*

<400> 26951

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tggaatcagt cctaaaaggc cactcaacat gcaaggaaat gcctgatcta aatatcggcg 180
aggatatacg gacgtatacg aatgctctgg taagtatcac tgcctcaatc aaccaactaa 240
cccaatcaa gccaaggctt tttaaagctc ggtaccatct cagctgactt ctggatattg 300
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tccttcgcga agaactcgag acgatcatag caaatatcgt cgaacagctc aagctcatca 420
ccggcctccg agacgatagc tcagggtcaag cggcgatga aggctgctc ttcatcgata 480
ccgagaatat aaacttcgaa ctctatttca cctcttctc gccttctcct tctccttcca 540
cattaaacgg caccgcctcg aacaacgaag atatcgccca aatcgacctc ccgtcccgag 600
ccatcctcca agcgatccac gccgagctac atgaacaaga agaagttttc acagaattga 660
ttaagcgagc aaacatcctc gagcgccaga tcgtgcagcg cgtcgatatc atccaagaag 720
accacgggaa agcaattcta gttttcacga tcgtctcggg 760

<210> 26952
<211> 258
<212> DNA
<213> *Aspergillus nidulans*

<400> 26952

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gacaatgacg gcaacggctt gaaggctgac ccattgtgcc ttcaggtgga tattcccga 180
agaccatgcc ggacctctat ggtcattagg ttgccgtga ggaggaagat catgaagtac 240
gcgaatgtgg gatcataa 258

<210> 26953
<211> 281
<212> DNA
<213> *Aspergillus nidulans*
<400> 26953

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caatgattcc cctaaagggc aaccgacgca aaacgaggca gtcaatgcc gccctggaatt 120
cctcaaagtg cgcggactca gtctggcaag tgagatgcta cacgacggg tcacgataa 180
gtctgtcaca cgggggaagt tcaagcgcac tgggacggcc ctgatcatga atgcgagttc 240
catatctcct tccagggatg ccatcacccg cattgccga g 281

<210> 26954
<211> 692
<212> DNA
<213> *Aspergillus nidulans*
<400> 26954

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tcgagtacat tcagtgtcag tgccgagggt cgtgcgcagc tgttttccaa cttcatggat 120
accttcttcg cttccagttc tagtatcaac ggcaagaatg acagtctgta ttttctgatg 180
gcccgcttcc ccactcttgc cggatgaatca gagccgttgg atcgatctgt tatcgcgctc 240
gcaaccacgt tcttggcgaa aacaaaggat gataggtggc tggggcgtga gggcctggaa 300
atatataaca ctgcgtcaa ttccatgcaa taogcactgc agcgaggctc ctgcgccatct 360
cccaacatgc tctacgcaac aatcatcttt cacacgtacg aagtaagtct ctggaccaag 420
taggcaatac ctagttacca acacaatttc cagaccatga atggtgggga tgctcctcgc 480
cgaaaactgtt tcaccacat ccaaggagca gccgctatca tgacacaaac caacttcaaa 540
actcaggacg tagacagtct caccaaagca atgctaacaa gacaaaagtg ggctacagta 600
agttgcttgg cctagcttta taaacccatg actaatttta accaggcaca cttcatgatc 660

aataccgagt acggctctaa tgcggaccgg gg

692

<210> 26955
<211> 325
<212> DNA
<213> Aspergillus nidulans

<400> 26955

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tggtgcgtcc cgttctcggg tttccaaaat atatattctt accattgcag gtaccgacgg 180
cgcggaacgg cagaaccgtg ctcaacaggg attcgacatg gtttctatcg tcaactgacgt 240
cggtgttctg ggtagtggga tggtgcggga gcttaatgta gccagtggaa aggctgaggg 300
tggaagcct cgcgacggat attaa 325

<210> 26956
<211> 525
<212> DNA
<213> Aspergillus nidulans

<400> 26956

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acctacacgc atggcgggctt gacagcgacc gaggcgtgcc agcggctggt gaccatcctc 180
atgtgccccct gttccgatca ggctgaggtg gcgctcctgg tagcatccgg atgcatttctg 240
ctgatggacg tgattcatag ctctgccggt tttgccagt aatcgctagg ccacgatggg 300
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tggtcacaac cgcagtcaat ttcgcgcagc tgcagcttgg ccagcgacag ccgaagtcag 420
gtcggcgatc tctccaagat tgccaagggt attgtgcagt ttacagagag gtactgccag 480
gacgcgaagg gtgcgcttga ggcgcgctgg gagcatacca cttgg 525

<210> 26957
<211> 395
<212> DNA
<213> Aspergillus nidulans

<400> 26957

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cccctagtca gtgaggccac cagcgccctc gcaggaaacc ccgtcttccc cggttggtac 120

gcagaccctg aagcacgcat cttcaacgac cagtactgga tttatcctac ttactcagca 180

gcctacgagg aacaaacctt cttcgacgag ttctcatcgc cggatctcct gacctggacc 240

aagcatccag ccatacctaa cttctcgggc attccatggt ccaccaaccg ggcagcctgg 300

gcgccatccg tggctcgtcg ccgacgcca ggccccgcaa actctattac cgggtcaggt 360

atcgctgaca ccgatgctga gtatgactac ttcac 395

<210> 26958

<211> 297

<212> DNA

<213> *Aspergillus nidulans*

<400> 26958

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gttctgtttg tgcagatggt gttcagtgtg tgcactatca tcatggactg gctggacggt 180

ctaagggtcc ttcgcaggcg tagccgaagg cgaagtcaaa atcaaccgca gtggattttc 240

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<210> 26959

<211> 228

<212> DNA

<213> *Aspergillus nidulans*

<400> 26959

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cacatcctgc agacagcaca gccgctggcc atcggatccg ccctaaccgc gctctccagc 180

ttcgtccat tgccagcgat ctgctctgat gtctcagagt tgttctaa 228

<210> 26960

<211> 843

<212> DNA

<213> Aspergillus nidulans

<400> 26960

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cttggtcagg ataacgcaaa tgtagatata tcggcgatca ccaacaccct cgccgccagt 180
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aagaagaagc gtaaccgcac cttgacccca ttcttctctgt acatgcatca caaccgggca 300
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aatcttgagg cgtaccgcga gaaggttgct gcttataagg cgggtcttcc ttttgatcgg 480
gatgacaatg ataaggcagc cgaccaacta cacctagacg tcgccgccgc cgaagcatcg 540
gatgaggagg aggaagaaga agaggatgag catggagagg aagaagagga agaggaggag 600
gagtcgcctg agcctgctaa ggaacccact ccccgccctc ccaagcgctg ccgtagcgag 660
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ccggagaaga agaggcgagg ggcggctaag aaggacaagg aggagccgag caagtctctt 780
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<210> 26961

<211> 489

<212> DNA

<213> Aspergillus nidulans

<400> 26961

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agctcaccgt cggctgctac ccggaagact accagatcgt acagaatgac ctcttcgacg 180
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gatagacatg cggaggtcaa atccaagcag gtcggggatg ctgcgtggaa aatcatccat 420
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<210> 26962
<211> 357
<212> DNA
<213> Aspergillus nidulans

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gaagaggaag atggaaacgg ggattgggtg aatatgagcc atcgattccg cccagcggg 180
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ccgcctaagc cttctcaagc cgccgttcaa gcggcctctt tgcagcaacc ggcgcgggat 300
ccgctcccaa gcccagggct gactgtcaag gtgcaggatt gggatgaggc taggtag 357

<210> 26963
<211> 459
<212> DNA
<213> Aspergillus nidulans

<400> 26963
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gacctctcca cttcaacga cgccataatg ccgctcctca acctgactcc cccaagcgga 180
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<210> 26964
<211> 357
<212> DNA

<213> Aspergillus nidulans

<400> 26964

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caggatgccc gtatggttga cggaatgacc tacgatgctg atgtggtcga caccaccggc 300
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<210> 26965

<211> 1818

<212> DNA

<213> Aspergillus nidulans

<400> 26965

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aagagaacgg aaagctcacc ggacgtgcc aaaaactctg aagatgaagt gaaagaggac 240
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 <212> DNA
 <213> *Aspergillus nidulans*
 <223> unsure at all n locations
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<210> 26967
<211> 347
<212> DNA
<213> *Aspergillus nidulans*
<400> 26967

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gacgcttgag agaaggtatg tccagtctga accctgtcgg cgttgctgat agacggagta 180
ggcattgatc ttgctctgta tgagatgagg agcggccttg agtatcgtgc ttgttcgggtg 240
ctggctgagt gtttgcggtt cattgttgat cagaccagtc ggtgcttggg tgtggatgag 300
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<210> 26968
<211> 530
<212> DNA
<213> *Aspergillus nidulans*
<400> 26968

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gctcgacaga gtgtcgacaa gactcaagta cagctaaggc agaacatcat tcttgctgag 120
ccctcaatct atatcctcaa actcatccgc agacttgagt acatttggca tggccctgaa 180
atactgcgcc aggcacaggt aggtctctgc tttaccccg accagcagcg tagaggctaa 240
gcgcatgttt aggtaaaaaa tacgccatat gccataccta caccggaagc gtatcaagtg 300
cacttctcgt ctgcaacgca catcaagcag ctgatccagg caccagatac gcatttatca 360
ctccatgctc tagcaaagga tgtatgtttc aaccttacct atcagattat aacaccacaca 420
ttacatccac taacagcagc cagatgtttc agccacaca caccatggac ggactcgcag 480
ttgacgattg catgagcgcc aacggcacca ttcaccagcg cgccctttaa 530

<210> 26969
<211> 351

<212> DNA
 <213> Aspergillus nidulans
 <400> 26969
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 cccgtgctc ctatccacca tacttacttc tgctacaacc atgcgttact attcacagag 180
 ctttgggact gcttgttggg tcacggcgcc caaaaacctc cggacgacgc aatgataaac 240
 accttcgacg aacgtgtgga atcattacgc tggcaagttc cctcattttt gcagtggaat 300
 ccagctacgg tcctatcttg cacactcaga ttaatgcctt ccaacattta g 351

<210> 26970
 <211> 295
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26970
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 tcgcagctaa aaaccgtatg ttgcatttct ttttaaagcc ctcttatttt cattgattta 120
 ccatccggta cgaagtccgg tgcctaatat gagtatgtag aatgaagctg caaaggacat 180
 ccagtgcgtt gtatgccggg ccacatttct caagaccacc aggggtccgg cgctcactga 240
 gcatgcggcg aacaagcaca acaagacact gcaagattgt ttccaggctt tgtag 295

<210> 26971
 <211> 282
 <212> DNA
 <213> Aspergillus nidulans
 <400> 26971
 atgacgtgta ttgcaagggg caggccgaga aggtgctctg ccgcaccgcg gaagagtc 60
 gtcgaacaaa cttccgagtc agaggatcct ggaaacgaaa cccgcactgc ttgctatacc 120
 aatggacacg accatggcga agaagagctc acccctgttc cacaaaagaa ggcaccgtgc 180
 aagagcctcg ggcacacgta tgacattccg gacgcccaaa gcaccagctc cccggaaatc 240
 gggaggggga aggacagcgg tatcccacag atacaatctt ag 282

<210> 26972
 <211> 258
 <212> DNA
 <213> Aspergillus nidulans

<400> 26972

atgcggatgg gcgatctctt cgagctcgag cgtatggcca atgaacggaa cactccccgg 60
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 gggattgtta tgcaggcctt tcgtaacgcy attttggcta ttctgcagac cccgtctgag 180
 cctgatgctg cgccagttac cggatttgcy ggcaaggacc cgcaccctgc ttatcggcct 240
 gtgttgcgct ttggctag 258

<210> 26973
 <211> 288
 <212> DNA
 <213> Aspergillus nidulans

<223> unsure at all n locations
 <400> 26973

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 ccgcacacaa ctgtcgaccc ggtgctcctt gcagcgcata tcgtgggtccg attgcaaggc 120
 gtcattctga gagagcttga ccccgacgac gtgggcgtcc ttaccgtggg aagtctgcag 180
 gctgggcaga cggagaacgt catctctgat aaagcagaga tcgggatcga ctttcgctcc 240
 gtctcgctcg aaacgagaga gaagatccta agctgggtct ccctatag 288

<210> 26974
 <211> 1380
 <212> DNA
 <213> Aspergillus nidulans

<400> 26974

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 gtcggtctca catcgcttgc cgggacctgc atccgtggta tgccgtggac agctctgtac 120
 aacatttccg agggcaccag cgcaattcct ggcaacgagc tcgggattta tgcgtttggt 180
 gacatgtata gccaaagtga cctcgacctg ttattttcag catttgccag cagcactgat 240
 tttggaagcc acatcccaaa cggcactcag ccgattgtgc atagtatcaa tggaggcacg 300

gctcccacga cgctggataa tgccggacct gagtctacgc ttgacttggc aatgtcatac 360
 ccgattatct ggcctcagaa tcccattatc ttccagacgg acgatccctat ttggggcggac 420
 atcaataacc ccaaatttcc aggcattctc aataacttcc ttgacgccat cgacggctca 480
 tactgtgacc catctgagga ggagcttgac ccccatatc ctaacccgc ccctggaggc 540
 tacaagggcc agaaacaatg cggcgtgtac aaaccaccca acgtcatttc catctcatac 600
 ggtttcgcag aattcgaact tcctattoga tacaaccgcc gccaatgcta cgaatggatg 660
 aagctggggc ttcaaggagt ttctgttggt gctgctctg gaaacaacgg cgtggcgact 720
 ggcggtgtgc tcggcaaaga cagaagcgtt ttactcccg gttacctcat ctgccgtac 780
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 gccatactca cccgaatcaa cgaggagcga cttgcggctg gaatgccgac ggttgggttt 1200
 gtcaatccga tgctctatgc gcatcccagc gcctttcgcg atataacaga gggcaataac 1260
 ccgggttgca gtacggacgg gtttacagcg cttgagggtt gggaccgggt tactgggctt 1320
 gggacgccaa tttatcccaa gctcttagag gtgtttatga gcgttaagct tgggtctgtg 1380

<210> 26975
 <211> 324
 <212> DNA
 <213> *Aspergillus nidulans*
 <400> 26975

atgaacggga aacctccgag ccttgttggt caactcaggg acggcaaaca gggatgatgat 60
 aacaatactg gagaacaaaa agtacaaaact acctctgata gtcagaaggc ggccacaact 120
 ggtttgcaac agcccgccgc agtggtatac gcgccccagg attccattcc ggaaacacca 180
 gctagccttg acaccaagaa cggccctgcc gaaacacctg ctacttcagc tcctctggct 240
 tcaagtggcg gggccacaca gggctctggg ggccccgttg gcactacgat gccttcagtt 300

caacaacctg atgggacagt ctaa

324

<210> 26976
<211> 411
<212> DNA
<213> Aspergillus nidulans

<400> 26976

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caaataactg ttgtgctgtc aatgccagaa cattcattca tgtttgtgtg ttcactgaca 120
gatttacaga ctattcctcc ttttccagat ctctctacca tgtctatacc gaccttgact 180
ctcccaacca gtatatctct tccttccctc ccaagcattg cgattcctac gcttcctacc 240
tcgcttcccg aatctgtttg ctttgetgtc ccgactattc caacatcgat ttcagtcccc 300
actcttatgg ctgccgcacc taccgctggg ccagatagca acaccacgca ggtgcttaat 360
gaccagtttg agcggatgca cccgcggcaa attgcaccac ttggcgctg a 411

<210> 26977
<211> 252
<212> DNA
<213> Aspergillus nidulans

<400> 26977

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gcctacgcac tttttcgatt acaatctcca agcaagggag tcgtgaagga ggatgatatc 120
gcagacgcca ctgaaactcc taaatacgga cgttcgaaga ttcttggaga gggtgatacg 180
gctgctgcga tgggaaatcc gcctcaagga catgggcatg ttggacggtc accgagaaag 240
ggtttggagt ag 252

<210> 26978
<211> 663
<212> DNA
<213> Aspergillus nidulans

<400> 26978

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tategcctca gcaaaacggg ccctccgccg gctccggcgc cccagccgag cgccagtccc 120

caattcgtca acaagggcag tcaggcacat acctcccact accaaccgcc gtaccctcct 180
 caccctcctc ccttcaatat tcccataacc gtatcaccgg cttcgcagcc cggtcgcag 240
 ccgcagtcca caccacaaga taacaaggaa aatgcattcg cgcacacacc gcagagcctc 300
 gattcccccg cgcaagggtc gccgcccattg accaaacgtc gcgggaggaa gctgcaggag 360
 aacgagacgc tcattcttgg caactgctgc ttggaatatt agagcttgta caatgataat 420
 ccacagcggg tctgttactg cgtcgcgacg agcctcaaac ggcagatcaa gcgcaatttc 480
 tcgtcgcact cgtgtcgcca aatcgtcgag gaactggtcg tcgagcgccg cgagcgccga 540
 cgggatgttg cggcggggaa gggttaaagag caaccgctga ccgagcttgt gcttgcaacg 600
 gacaagtgga tctcgttcat ggacacggcg tctggaggta catcgctctt ccggcgccgc 660
 tga 663

<210> 26979
 <211> 249
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26979
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 agctgggtgt atacaattag catatctgcg caatttagtg caccgccagg tgagctgaat 120
 gccggtacac gccagtttgt ccctcaggga aataagcggg ctagggagga tggcgtgat 180
 aatgcaaattg tgggcggcaa tgccgatggg aagaggatgc gcggtggtgg tcatacaccg 240
 ggatcttga 249

<210> 26980
 <211> 430
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26980
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 caagggcaag gctgggtatg tagtttctta cggcgacatg ctctaccgtt cgcttgatgc 120
 cgtcgcgctt ctccgcaagg aaggcctcga cgttgggtctg atcaacaagc ctaccctaaa 180
 cgttgctgac gaggacgcga tcaaggagta tggctcgtca ccgtttgtgg tcgtcgtcga 240

gtctctcgcg cagaaaacca gtcttgggtc acggctggga tcccacctcc tggaccgcgg 300
 cctgacgcct aagttccgca tgatgggtgc agtcaaggag ggctgtggcg gcctgttcga 360
 gcagatcaac gcgcagggtg tgggtcctga cgatattgtc cgtgtgggta aagagggtgc 420
 tcaaaagtag 430

<210> 26981
 <211> 330
 <212> DNA
 <213> Aspergillus nidulans

<400> 26981
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 gagggcaccg taggccaggc tatccttgac aaagctctga ccgcggaagg gactccctac 120
 gcctggggcg gcggctcttg cgacgggtccc agcgatgacc aacccccata tgactacggc 180
 gacgtgggat acgactgttc cggccttgtc tgctgggcag tgtgccaggt aaccggccgt 240
 gacctcttca cggagggcct ccgcgtcacy tcttccatgt actgcgccag cgaggagaca 300
 cttgggtaca agtacgtctg cagcaagtaa 330

<210> 26982
 <211> 216
 <212> DNA
 <213> Aspergillus nidulans

<400> 26982
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 ggggggttta caatccttgg tcggcgaggg acgtttgacg tcgtctggag gtgccccaaat 120
 atgcagagag cctacgaagt acgtaggcca gatatttcgc cccgtcccgt cccgcttgac 180
 gtaagcgggt ccaacattac aaagtcattt gtgtga 216

<210> 26983
 <211> 315
 <212> DNA
 <213> Aspergillus nidulans

<400> 26983
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ccagacgccc cgaagaacaa atgtgtcggg cggctgtcgg tgctggaccc tggattcatg 120
 ctgcccggta tgccagcctg gccagggacg ccgtcgcagc gccgccgcag cgccgccgca 180
 gcgtcgacgc gacctttcag agaacctcac ctccaacatc gtaccagggc tcatattccc 240
 gagatccgag acggtggctc ccagtggaaat gcgcggggtt catcggatcc cagtgaatct 300
 catttgctga tataa 315

<210> 26984
 <211> 290
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26984
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 tgcagggaga gaacactggg tctctctcct ctctcgaaac tcgactatgg tatgtcgaat 120
 atcgcacatc ttaagaacg atatctaata ttatgcttag gcactatgtc tctgtccatt 180
 actggcccaa caaagacgcg ggaggagcta aacttcaaga aatgtaccac aaactgattg 240
 aagtccacaa gaaatctgcc gaacacactg tcgcctcaaa aggagactaa 290

<210> 26985
 <211> 363
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 26985
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 ctcttcgata tcatcgagcg cgctccaaa ctcgaaacaga accaagcgcg agaaaagcga 120
 cggcgtgagg tcgaggaaaa cgagaaacgg aaggagttta ggcgggagaa caagtttaaa 180
 acaaagcagg agcagatgag ccaggagcaa agggaaatgg caaaggcgga gaaggaagcc 240
 cgcgtgtctg ataggtcttc ttctcagtct cggcctcaat ctctgatgc caaggtctcc 300
 atctgggatg ccccgagag tgagagtggg tggagtccgg atgagtctgg aaaggatgca 360
 taa 363

<210> 26986
 <211> 324
 <212> DNA

<213> Aspergillus nidulans

<400> 26986

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gcattgcccc ccgcgctgaa catcatcagc actcccgtct actcaggtac tggcttgggc 120
ccttggtcca cccaggtgga tggatgatttc ctgctcgacg ggccgactga gtcactcgac 180
aagcaacatt tcgtccttgt gcccatcatg tacacgacca cttcggacga tggcacggcc 240
ttcagtttcg tcgattccgt gataccgatg ctgactttcg gaatttcacg ggagctggcg 300
ggcctgacga ggcgatttcg gtga 324

<210> 26987

<211> 213

<212> DNA

<213> Aspergillus nidulans

<400> 26987

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aacaggcaaa cctccaggcc ggctttggtg gagaaccggc ttaacggcct aggccagagc 120
ctagaacccc tccccttaag cttccccctc tccattttgc aacctatgcg tattgttgag 180
gaaatgggac tggatccctt tagtgagggt taa 213

<210> 26988

<211> 281

<212> DNA

<213> Aspergillus nidulans

<400> 26988

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tggttaatgg atccgcatcc ccttggtccga gcgaccggtc acagttggag cactcagaaa 120
gcctcacttc ggaaaccatc cctgatgatg ttgacgcaac ggatctttcg ggcgcggtta 180
aggttgcaga acaggtgtcg cggtcggcct cattggacgg cctagagatg tacgcgaaat 240
attatgcaat ccttgacact cccagagggtc tcgataatgc t 281

<210> 26989

<211> 240

<212> DNA

<213> Aspergillus nidulans

<400> 26989

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aggtaagaa aaagcaaagc ccatgatatg tgggtcgcta acagaccagg aagcgccatc 120
cgaggaggaag tatactatgt ggctgctaata gctcttgaga tgccagccca attggaagaa 180
ctgaagaaat ccgcgcgcaa ttatttgcgc gtgctcgaat ctttcccca aagatggtag 240

<210> 26990

<211> 300

<212> DNA

<213> Aspergillus nidulans

<400> 26990

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actgctattg agactgccac gttaggctcc tacgagtcta tagctgtacc ggcacgatta 120
gcccgcctcc gcttgaggga ggatatggaa actgtcgctc cgactgtaac tggcaacacg 180
taccgggcta ctaccaacat atttgccctg cccgacgata ttattcgggc ttcagattct 240
gacaggtgct tagtcgagca cgtggcaagc aaactctcat cgaatggcga gtacttctga 300

<210> 26991

<211> 207

<212> DNA

<213> Aspergillus nidulans

<400> 26991

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gctgggatca agtacattgg aacgccgggt tggaagacga agaataaacg gggtcgtgcc 120
gcgatgctgg agcagactgg ctttgatgtc gatgaggaga agagagcgga ggctgttgcc 180
gtgcatgagg agtcccagcc gaaatga 207

<210> 26992

<211> 430

<212> DNA

<213> Aspergillus nidulans

<400> 26992

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ggccacactt tagagcggct tttgtcactc cccgttcgac ccgattctga gcggtttgga 120
ctgaacatgg cgatgcacta cggacagggg gcagccgcag caataattag agcgcttatg 180
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tctttgcgat gaaagtgccg ctgaaggtat atgctgatag gcaatacagg acatggcctg 360
tcaacgagca ggttattgat atactgcaca aggcagtctt tgcgttcgtc acaagatatt 420
tcacggatag 430

<210> 26993
<211> 356
<212> DNA
<213> Aspergillus nidulans

<400> 26993
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tttgatctga accagatcct gggcaatgac aacggtaggt cctccctgac ttgcccgta 120
tgcaacattg cgatcactac attttaacct tgataactga ttctgtcttt gccacaggac 180
gttttatatg ggatgaaagc gacttcagcc acagtgtctga ggagatcacc tttaatattg 240
agggggagga atccgtgcct gtgcttcgtg cttttttgaa gaatgaggac ggggagctgg 300
ttggggcgga cgtaatttg gctgagcgga ttgggaatgc taatgggtcc tttgag 356

<210> 26994
<211> 229
<212> DNA
<213> Aspergillus nidulans

<400> 26994
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cttgacgagg gcttccagga actgggtctct gcggcatccc tcgaaccctc gatatcccgc 120
attgatcttg tacagcatcc gctggtagta tggatcgtct tcacggtgga gattatagcc 180
atcgatccat cgcagatagt catttggatc cttttcgtcg ccggtagag 229

<210> 26995

<211> 351
 <212> DNA
 <213> Aspergillus nidulans

<400> 26995

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 aggcccactc aggcgcctgt gctgcatttc ccaagaagct tagtggttac tgcgccatcg 120
 gccgaggtga tgacattcct gctcttccca ggcaccgaga tcgagccatt gaccaccgtg 180
 atccggtttc accaggtgga gttcgtcaag caagttggag ggtcgggaaa cggactcgca 240
 ttcaaggccg taaggtgtct ggcttgatt gatggagcct acccggacct gcagcagctt 300
 gacgttagtt caaatcctgg ggacagcctt cgggctgaga tcctgtcta a 351

<210> 26996
 <211> 470
 <212> DNA
 <213> Aspergillus nidulans

<400> 26996

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 cttgtctgcgc ttgttgctgg agaggaagaa gaggaagatg aggaggcgga ggaggaggag 120
 gataaagagg aggaagagaa tgcccgcgcg cgcaaaggca aagccccggc cacctctgcc 180
 cgcaagggggg ttcattttgc cagtcatgac acccgtgaac atgcagatag ggtcccgcgc 240
 cgcgcccagt gcttacacac catgctggcc gtggcgggcc gacaggcatc tgccgccgct 300
 gctgcctagg aagctctcgc ccagacgtg ctcttggttag ccgccgagta cgccgatgat 360
 gctggtttcc agggggttgg tggagaggaa gaggaggaag gagagggagg aggagatgaa 420
 gatgagtctg agctctcctt actggataag gagattctga ctcttggcag 470

<210> 26997
 <211> 438
 <212> DNA
 <213> Aspergillus nidulans

<400> 26997

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 aagatctcct tcgatcctaa gcccatcaag ggtgactgga acggtgccgg tctgcacact 120

aacgtctcaa cgacgtcaac acgtgccgag ggtggcatca aggccattga gtcgtacatg 180
aagaaacttg aagcccgccca tgcgagcac attgccgtct acggtgaggg taacgaggag 240
cgtctcactg gtcgtcacga gactggtaac atcgacaagt tctcatacgg tgttgctgac 300
cgtggtggct ccatccgaat tccccggcaa gtcgccaagg atggtaaggg ttacttcgaa 360
gaccgccgcc ccgcttccaa cgcggaacct taccagatta ctggtatcat tgctgaaact 420
ctctgcggtg gtctgtaa 438

<210> 26998
<211> 586
<212> DNA
<213> Aspergillus nidulans

<400> 26998

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agacactctt ttacggggct cccactagtg ctatagtaag tagcttcacg cagggaccca 120
agaacgtaag cacgggtgctc acacctaacg acaccgggtc tgttgctcgtg ctgaatatgt 180
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<210> 26999
<211> 675
<212> DNA
<213> Aspergillus nidulans

<400> 26999

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<210> 27000
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 <212> DNA
 <213> Aspergillus nidulans

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<210> 27001
 <211> 607
 <212> DNA
 <213> Aspergillus nidulans

<400> 27001
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<210> 27002
 <211> 747
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 <213> *Aspergillus nidulans*
 <400> 27002

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<210> 27003

<211> 366
 <212> DNA
 <213> *Aspergillus nidulans*
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 <211> 1616
 <212> DNA
 <213> *Aspergillus nidulans*
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<210> 27005
 <211> 517
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27005

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<210> 27006
 <211> 783
 <212> DNA
 <213> Aspergillus nidulans

<400> 27006

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 <211> 548
 <212> DNA
 <213> Aspergillus nidulans

<400> 27007

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<211> 931
<212> DNA
<213> Aspergillus nidulans
<400> 27008

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<210> 27009
<211> 387
<212> DNA

<213> Aspergillus nidulans

<400> 27009

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<210> 27010

<211> 584

<212> DNA

<213> Aspergillus nidulans

<400> 27010

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<211> 945

<212> DNA

<213> Aspergillus nidulans

<400> 27011

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<210> 27012
 <211> 519
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27012

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<210> 27013
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27013

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<210> 27014
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<400> 27014

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<210> 27015
 <211> 342
 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27015

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<210> 27016

<211> 444

<212> DNA

<213> *Aspergillus nidulans*

<400> 27016

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<210> 27017

<211> 243

<212> DNA

<213> *Aspergillus nidulans*

<400> 27017

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<210> 27018
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 <213> *Aspergillus nidulans*

<400> 27018

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<210> 27019
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 <212> DNA
 <213> *Aspergillus nidulans*

<400> 27019

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